Z5360
.R68
1899
Suppl.

[*Crown copyright reserved.*

Kew.

ROYAL BOTANIC GARDENS, KEW.

BULLETIN
OF
MISCELLANEOUS INFORMATION.

ADDITIONAL SERIES III—2.

CATALOGUE
OF THE
LIBRARY
OF THE
ROYAL BOTANIC GARDENS, KEW.
(SUPPLEMENT.)

Additions received or incorporated in the years 1898–1915.

Kew 3/5/59
13. 50

PRINTED BY HIS MAJESTY'S STATIONERY OFFICE.

SOLD AT THE GARDENS.
1919.
Price £1 *Net.*

MISSOURI BOTANICAL
GARDEN LIBRARY

SHOUT
SHARE
IT

§ 1.—GENERAL.

Abbe, Cleveland. Relations between climates and crops. See **United States.** Dep. Agric. Weather Bureau. 1905.

Abbot, Elizabeth O. Bartram's Garden, Philadelphia, Pa. (Issued by the John Bartram Association.) Philadelphia, 1904. 8vo.—[Another edition.] Ib., 1915. 8vo.

Abercrombie, John. The British fruit-gardener, and art of pruning. London, 1779. 8vo.

—— The complete forcing-gardener. London, 1781. 12mo.

—— The propagation and botanical arrangements of Plants and Trees. London, 1784. 2 vols. 8vo.

—— The gardener's daily assistant in the modern practice of English gardening. London, 1786. 12mo.

—— The garden vade mecum, or compendium of general gardening. London, 1789. 12mo.

—— The universal gardener's kalendar, and system of practical gardening. London, 1789. 8vo.

—— The gardener's pocket journal and daily assistant in the modern practice of English gardening. Ed. 10. London, 1807. 12mo.

Aberdeen. University of Aberdeen. Subject catalogue of the Science Library in Marischal College. Aberdeen, 1906. 8vo.

Abrams, Le Roy. Flora of Los Angeles and vicinity. Stanford University, Calif., 1904. 8vo.

Abromeit, Johannes. Botanische Ergebnisse der Grönlands-expedition. See **Bibliotheca Botanica,** Heft 42. 1897.

Abruzzi, Duke of the. See **Savoia, S. A. R. Luigi Amedeo di.**

Abû 'Abdallâh al-Husain Ibn-Aḥmad usually **Ibn-Ḫâlawaih.** Kitab aš-šağar. Ein botanisches Lexikon zum ersten Male nach einer Berliner Handschrift ediert, mit Einleitung und kritischen und erörternden Anmerkungen versehen, von S. Nagelberg. Berlin, 1909. 8vo.

Abû Ḥanîfa Aḥmed ibn Dâ'ûd ad-Dînawarî. See **Silberberg, B.** 1910.

Acebal, Ricardo. See **Birdwood, Sir G. C. M.** 1892.

Acharius, Eric. Lichenographiae Sueciae prodromus. Lincopiae, 1798. 8vo.

—— Diss. See Linné, C. von. De planta aphyteia. 1776.

Acutt, L. Lucerne in Natal. See **Lucerne.**

Adam, Danyel. See **Mattioli, P. A.** 1596.

Adam, Jean. Les Plantes oléifères de l'Afrique occidentale française. I. L'Arachide. See **Africa.** Afrique occidentale française.

Adamović, Lujo. O veghetatzīiī iugho-īstochne Srbīie. Nisch, 1892. 8vo.

—— Novīne za floru kral'evine Srbīie. (Prosvetnogh Ghlasnīka). Beoghrad, 1901. 8vo.

(23203—11) Wt. 2787—18 500 12/19 H. St. G, 3

Adamović, Lujo. Die Planzenwelt Dalmatiens. Leipzig, 1911. 8vo.

—— Die Vegetationsverhältnisse der Balkanländer. See **Engler, A., & O. Drude.** Die Vegetation der Erde, XI.

Adams, Arthur. Notes from a journal of research into the Natural History of the countries visited during the voyage of H.M.S. Samarang. London, 1848. 8vo.

Adams, J. Guide to the principal families of Flowering Plants (after ENGLER's system). Dublin, 1906. 8vo.

Adams, T. W. The genus *Pinus.* A paper read before the Philosophical Institute of Canterbury. Christchurch, N.Z. 1907. 8vo.

—— Pines growing in New Zealand. (Journ. Canterbury Agric. Assoc. 3, i.) Christchurch, N.Z., 1913. 8vo.

Addison, Joseph. An essay on the pleasures of the garden. (Reprinted from The Spectator, 1712.) London, 1893. 8vo.

Adelaide. Adelaide Botanic Gardens, South Australia, 1857–1907. M. W. HOLTZE, Director. An official souvenir, &c. Adelaide, 1907. obl. 4to.

Adeney, W. E. The course and nature of fermentative changes in natural and polluted waters, and in artificial solutions, as indicated by the composition of the dissolved gases. 1–3. (Scientific Trans. R. Dubl. Soc. 2, v.) Dublin, 1895. 4to.

—— See **Great Britain and Ireland.** Royal Commission on Sewage Disposal. 1908.

Aderhold, Rudolf. Ueber das Kirschbaumsterben am Rhein, seine Ursachen und seine Behandlung.—Weitere Einrichtungen auf dem Versuchsfelde der Biologischen Abtheilung.—Kann das *Fusicladium* von *Crataegus* und von *Sorbus*-Arten auf den Apfelbaum übergehn?—Ueber eine bisher nicht beobachtete Krankheit der Schwarzwurzeln. (Arbeit. Biol. Abtheil. Land- u. Forstwirthsch. K. Gesundheitsamte, iii.) Berlin, 1903. la 8vo.

Adlers, Konrad August. *Resp.* See **Areschoug, J. E.** 1854.

Aejmelaeus, Christen. *Resp.* See **Thunberg, C. P.** *Gladiolus;* diss. 1784.

Aengeln, Petrus van. Der verständige Gärtner, &c. Nun zum fünfftenmahl vermehrt und zum sechstenmahl Deutsch ausgefertiget von G. GREFLINGER. Hanover, 1673. 12mo.

Afforestation. Report of a conference presided over by the Right Hon. the Earl CARRINGTON, K.G. . . . on the subject of afforestation, 25th June, 1907. London, 1907. 8vo.

—— Royal Commission on . . . afforestation. See **Great Britain and Ireland.** 1909.

Africa. Afrique occidentale française. Inspection de l'Agriculture. Le Coton, par Yves HENRY. Paris, 1906. 8vo.—Le Caoutchouc, par Yves HENRY. Ib., 1906. 8vo.—L'Élevage. par C. PIERRE. Ib., 1906. 8vo.—Les Plantes oléifères. I. L'Arachide . . . par Jean ADAM. Ib., 1908. 8vo.

—— —— Inspection de l'Agriculture et des Forêts. Campagne cotonnière de 1906, par Yves HENRY. Paris, 1907. 8vo.

—— —— Colonie du Dahomey. L'Agriculture, par N. SAVARIAU. Paris, 1906. 8vo.

Africa. British East Africa. Department of Agriculture. Annual reports, 1907–08—1910–11. Nairobi, [1908]–11. 8vo.

—— West Africa. Correspondence [Jan. 17, 1889, to Sept. 30, 1901] relating to botanical and forestry matters in West Africa. (London, 1902.) fol.

Aftonbladet & Dagen. Svamp-karta, utarbetad af L. Romell, utgifven af A. och D. (Stockholm), [1909 ?] 1 sheet. Text: Våra svamper och deras användning i hushållet, etc. Stockholm, 1909. 8vo.

Afzelius, Adam. De *Rosis* svecanis, 1–5, 10. Upsaliae, 1804–10. 4to. Tentamen 1, *resp.* C. Stenhammar, 1804; 2, *resp.* J. J. Raedberg, 1805; 3, *resp.* D. E. Naezen, 1806; 4, *resp.* G. A. Drakenberg, 1807; 5, *resp.* A. A. Afzelius, 1807; 10, *resp.* P. H. Odhner, 1810.

—— Reliquiae Afzelianae, sistentes Icones Fungorum, quos in Guinea collegit et in aere incisas excudi curavit A. Afzelius. Interpretatur E. M. Fries. Upsaliae, 1860. fol.

Afzelius, Arvid August. *Resp.* See **Afzelius, A.** 1807.

Afzelius, Peter Conrad. Novitiae Florae Gotlandicae . . . *praes.* G. Wahlenberg. 1 (all published). Upsaliae, 1844. 8vo.

Agardh, Jacob Georg. De *Pilularia.* Diss. . . . *Resp.* H. Leche. Lundae, 1833. 8vo.

—— Species genera et ordines Algarum. Lundae (Lipsiae), 1848–1901. 3 vols. (in 8). 8vo.

—— Analecta algologica. Observationes de speciebus Algarum minus cognitis earumque despositione. [6 parts.] (Lunds Univ. Årsskr. xxviii.–xxx. & Acta R. Soc. Phys. Lund, vii.–x.) Lundae, 1892–99. 4to.

Agassiz, Alexander. See **Andrews, C.** 1900.

Agra. Catalogue of Fruit, Timber, and Ornamental Trees, Shrubs, etc., procurable at the Taj and other Government Gardens, Agra. 1903–04. Agra, [1903.] 8vo.

Agriculture in Japan. See **Japan.** 1910.

Agustin, Miguel. Libro de los secretos de Agricultura, casa de campo, y pastoril. Traducido de lengua Catalana en Castellano. Zaragoza, 1625. 8vo.

Ahern, George P. Compilation of notes on the most important Timber Tree species of the Philippine Islands. (Manila, 1901.) 4to.

Ahlfvengren, Fredrik Elias. See **Neuman, L. M.** 1901.

Ahlm, Gustaf. *Resp.* See **Areschoug, J. E.** 1854.

Åhrling, Johan Erick Ewald. Studier i den Linnéanska nomenclaturen och synonymiken. Afd. 1. Akad. Afhandl. Örebro, 1872. 8vo.

Aicard, Jean. See **Villard, T.** 1900.

Aiken, W. H. Catalogue of the Ferns and Flowering Plants of Cincinnati, Ohio, and vicinity. (Bull. Lloyd Libr. Bot. Ser. n. 1.)

Aisslinger, Hans. Beiträge zur Kenntnis wenig bekannter Pflanzenfasern. Diss. Zürich-Selnau, 1907. 8vo.

Aiton, William, *of Strathaven.* A treatise on the origin, qualities, and cultivation of moss-earth. Glasgow, 1805. 8vo.

Albertus Magnus. See **Henricus de Saxonia.**

Albom, Sven Eric. *Resp.* Mus. nat. upsal., 19. See **Thunberg, C. P.** 1796.

Albow, Nikolas. Rapport préliminaire sur une excursion botanique dans la Sierra Ventana. (Rev. Mus. La Plata, vii.) La Plata, 1895. 8vo.

—— Essai de Flore raisonnée de la Terre de Feu. (*Including* Notice biographique sur N. Alboff, par E. AUTRAN.) (Ann. Mus. La Plata. Secc. Bot. 1.). La Plata, 1902. 4to.

Albuquerque, J. P. d'. See **Barbados.** Imp. Dep. Agric. West Indies. Agricultural work. Reports. § 3.

Albury Park, Surrey. Catalogue of Hardy Trees and Shrubs. See **Jackson, A. B.** 1913.

Alcocer, Gabriel V. See **Ramírez, J.** 1902.

Alcock, Alfred William. Report on the Natural History results of the Pamir Boundary Commission, with a list of the Plants by J. F. DUTHIE. Calcutta, 1898. fol.

Alcock, Randal Hibbert. Botanical names for English readers. London, 1876. 8vo.

Alderwerelt van Rosenburgh, C. R. W. K. van. Malayan Ferns. Handbook to the determination of the Ferns of the Malayan Islands, etc. (Dep. Agric., Netherlands India.) Batavia, 1908. 8vo.

—— Malayan Fern Allies. Handbook to the determination of the Fern Allies of the Malayan Islands, &c. (Dep. Agric., Netherlands India). Batavia, 1915. 8vo.

Aldrich, W. J. See **Kew.** Royal Gardens. Souvenir.

Aldrovandi, Ulisse. Dendrologiae naturalis scilicet Arborum historiae libri duo. Bononiae, 1568 (colophon, 1567). fol.

—— See **Baldacci, A.** 1907.

—— Cinque lettere di L. GHINI ad U. A. See **De Toni, G. B.** 1905.

—— Opera botanica.—Erbario.—Lettre. See **Mattirolo, O.** 1897, 1899, 1904.

—— Illustrazione dell' Erbario di U. A.—Vol. i. See **Mattirolo, O.** 1899.—Vol. ii–iii. See **De Toni, G. B.** 1908.

Alemann, Conrad von, *of Magdeburg.* Hienach volget das buch der natur, das innhalltet. Zu dem ersten von eygenschafft vñ natur des menschē Darnach von der natur vnnd eygenschafft des himels, der tier, des gefügels, der kreüter, der stein, vnd von vil anderen natürlichen dingen . . . Weliches buch meyster CUNRAT VON MEGENBERG von latein in teütsch transsferieret vnd geschriben hat, &c. *Colophon:* Hie endet sich das buch der natur dz getruckt vñ volendet hat Anthonius SORG, in der keyserlichen statt Augspurg. An mittwochē nächst vor sant Jacobs tag, do man zalt nach cristi gepurt. MCCCCLXXXII. jar. B.L. sm. fol. 240 leaves (2 blank) and 12 full-page woodcuts.

—— Das Buch der Natur von KONRAD VON MEGENBERG. Die erste Naturgeschichte in deutsche Sprache. Herausg. von Franz PFEIFFER. Stuttgart, 1861. 8vo.

Alexandria. Société horticole d'Alexandrie. Liste des Plantes cultivées en Egypte. Alexandrie, 1901. 4to.

Alexandrow, A. Polnuiĭ Russko-Anghliĭskiĭ Slovar. Complete Russian-English Dictionary. Ed. 2. S. Peterburgh, 1897. 8vo. Polnuiĭ Anghlo-Russkiĭ Slovar. Complete English-Russian Dictionary. Ed. 3. Ib., 1899. 8vo.

Algué, José. Atlas de Filipinas. See **Atlases.**

Alguren, Sven. *Resp.* Mus. nat. upsal., 16. See **Thunberg, C. P.** 1794.

Alioth, Friedrich Sigmund. See **Briquet, John.** Biographies de botanistes suisses. 1906.

Aliotta, Angelo. Rivista critica del genere *Gossypium.* (Ann. R. Scuola Sup. d'Agric. Portici, v.) Portici, 1903. 8vo.

Allen, Grant. Flowers and their pedigrees. Ed. 2. London, 1886. 8vo.

Allen, Timothy Field. Contributions to Japanese Characeae. Parts 1-3. (Bull. Torr. Bot. Club, 1894, 1895, & 1898.) With plates issued only with the reprints. [New York, 1894-98.] 4to.

Allent, B. Les végétaux curieux, &c. Paris, 1824. 12mo.

Allescher, Andreas. See **Rabenhorst, L.** Kryptogamen-Flora. Bd. i. Die Pilze.

Allgulin, Johan Magnus. *Resp.* See **Retzius, A. J.** 1808.

Allioni, Carlo. Scritti botanici pubblicati nella ricorrenza centenaria della morte di Carlo Allioni, 30 Luglio 1804 — 30 Luglio 1904. Genova, 1904. fol. (*Contains:* Mattirolo, O., Ricorrenza centenaria della morte di C. Allioni; Mattirolo, O., Nomenclator Allionianus; Chiapusso-Voli, I., Appunti intorno alla "Iconographia Taurinensis" 1752-1868; Belli, S., Il genere *Hieracium* nelle Opere e nell' Erbario di Allioni; Gola, G., Osserv. sulla *Cerinthe maculata,* All.; Gola, G., Osserv. sul valore sistematico del *Bromus dertonensis,* All.; Negri, G., Il *Cerastium lineare,* All.; Vignolo-Lutati, F., Sul valore della *Poa cilianensis,* All.)

Alpino, Prospero. De Plantis exoticis libro duo. Opus completum editum studio ac opera A. Alpini. Venetiis, 1656. sm. 4to.

Alston, Charles. A dissertation on Botany. Translated from the Latin by a Physician. London, 1754. 8vo.

Alston, Edward G. Australian Salt Bush. Cape Town, 1893. 8vo.—Australisch Zoutboschje. Kaapstad, 1893. 8vo.

Altahr, Knut Ludvig. *Resp.* Mus. nat. upsal. 33. See **Thunberg, C. P.** 1821.

Altamirano, Fernando. Materia medica mexicana. A manual of Mexican Medicinal Herbs. St. Louis, Mo. 1904. 8vo.

—— El Palo Amarillo, *Euphorbia elastica,* Altamirano y Rose, sp. nov. (México, 1905.) 8vo.

—— Abrégé de matière médicale du Mexique. (Inst. Méd. Nat. Mex.) México, 1909. 8vo.

(Altamirano, F., & José Ramírez.) Lista de nombres vulgares y botánicos de Árboles y Arbustos, proprios para repoblar los bosques de la república. México, 1894. 8vo.

Althof, Ludwig Christoph. See **Murray, J. A.** 1784–94.

Alurralde, Mariano, & Juan A. Domínguez. Investigaciones fisiologicas y químicas sobre *Bulnesia bonariensis, Trixis divaricata* var. *discolor* y *Strychnos Niederleinii.* (Argentina Médica, 1907). Buenos Aires, 1907. 8vo.

Åmann, Nils N. *Resp.* See **Linné, C. von.** Flora alpina. 1756.

Åmark, Fredrik Wilhelm. Om Vigiliae Plantarum, Lin. Akad. Afhandl. Stockholm, 1872. 8vo.

Amatus Lusitanus [*i.e.*, Juan Rodrigo de Castell-Branco]. In DIOSCORIDIS ANAZARBEI de medica materia libros quinque, &c. Lugduni, 1558. 8vo.

—— See **Mattioli, P. A.** Commentarii. 1559–60.

Ambrosi, Francesco. Biography. See **Saccardo, P. A.** 1898.

Ambrosini, Bartolomeo. Panacea ex Herbis quae a sanctis denominantur concinnata, &c. Bononiae, 1630. sm. 8vo.

—— De *Capsicorum* varietate cum suis iconibus brevis historia. Bononiae, 1630. sm. 8vo.

Ames, Oakes. Orchidaceae: illustrations and studies of the family Orchidaceae. Fasc. 1–5. Boston & New York, 1905–15. 8vo.

Ammann, Paul. Curae secundae, quibus character Plantarum naturalis anno praeterito 1685 vel auctior vel correctior redditus fuit. Lipsiae, 1686. 12mo.

Amphlett, John, & Carleton Rea. The Botany of Worcestershire. . . . The Mosses and Hepatics by J. E. BAGNALL. Birmingham, 1909. 8vo.

Amstel, Jeanne Egbertine van. De temperatuursinvloed op physiologische processen der alcoholgist. Proefschrift. Amsterdam, 1912. 8vo.

Anastasia, Giuseppe Emilio. Le varietà tipiche della *Nicotiana Tabacum*, L. Scafati, 1906. 8vo.

—— Araldica. *Nicotianae.* Nuove ricerche intorno alla filogenesi delle varietà di *N. Tabacum*, L. Scafati, 1914. 2 vols. (text and plates). 8vo.

Anderson, C. Wilgress. Forests of British Guiana. General report on the Forests of the easily accessible districts of the Colony. Georgetown, 1912. 8vo.

—— Forests of British Guiana. Detail reports. Series 1. The Forests of the north-western district of the County of Essequibo. Forest districts 1–4. Georgetown, 1912. 8vo.

—— See **Harrison, J. B.** 1908.

Anderson, Graham. Forest Trees in the Coffee Lands of South Mysore. Bangalore, 1888. fol.

Anderson, James. Biographical note. See **Maiden, J. H.** 1902–3.

Anderson, John Eustace. A History of the Parish of Mortlake. London, 1886. 8vo.

Anderson, J. W. Botanic Gardens, Singapore. Index of Plants, 1912. Singapore, 1912. 8vo.

Anderson, Paul J., & H. W. Anderson. The Chestnut Blight Fungus and a related Saprophyte. (Penn. Chestn. Tree Blight Comm. Bull 4.) Harrisburg, Pa., 1913. 8vo.

Anderson, Tempest. Report on the eruptions of the Soufrière in St. Vincent in 1902, and on a visit to Montagne Pelée in Martinique. Part II. The changes in the districts and the subsequent history of the volcanoes. [With] Petrographical notes . . . by J. S. Flett. (Phil. Trans. Ser. A. ccviii.) (London, 1908.) 4to.

Andersson, Gunnar. The climate of Sweden in the late-quaternary period. Facts and theories. (Sveriges Geol. Undersökn. Årsbok, 1909.) Stockholm, 1909. 8vo.

Andersson, Nils Johan. *Catabrosa algida* Fr. Stockholm, 1849. 8vo.

André, George G. The draughtsman's handbook of plan and map drawing, &c. London, 1891. sm. 4to.

André, Réné Édouard. L'art des jardins. Traité général de la composition des parcs et jardins. Paris, 1879. la. 8vo.

—— Bromeliaceae Andreanae. Description et histoire des Broméliacées récoltées dans la Colombie, l'Ecuador et le Venezuela. Paris, [1889]. 4to. [A copy in which the plates have been coloured by hand.]

—— See **Vilmorin-Andrieux & Cie.** 1909.

Andree, Richard. Andrees allgemeiner Handatlas. See **Atlases.** 1912.

Andres, Heinrich. Zusätze und Verbesserungen zur "Monographie der rheinischen Pirolaceae." (Ber. Versamml. Bot. u. Zool. Ver. Rheinl.-Westfalen, 1911.) Bonn, 1912. 8vo.

Andrews, Albert Edward. See **Dunstan, W. R.**

Andrews, Charles W. See **Christmas Island.**

Andrews, E. A. A copious and critical Latin-English Lexicon, &c. New edition. London, 1878. 8vo.

Andrews, E. C. Notes on the limestones and general Geology of the Fiji Islands, with special reference to the Lau group. With an introductory note by A. Agassiz, and a preface by T. W. Edgeworth David. (Bull. Mus. Compar. Zool. Harvard Coll. xxxviii.) Cambridge, Mass., 1900. 8vo.

Angelita, Gio Francesco. I pomo d'oro. Doue si contengono due lettioni de' fichi l'una, e de' melloni l'altra, &c. Ricanati, 1607. sm. 4to.

Angelius, Nicolaus, *Bucinensis. Begins:* Libri de re rustica a Nicolao Angelio viro consumatissimo nuper maxima diligentia recogniti et typis excusi, cum indice & expositione omnium dictionum. Catonis. Varronis. Collumellae. Palladii quae aliqua enucleatione indigebant. *Colophon:* Impressum Florentiae opera & impressa Phillipi Juntae. 1515. sm. 4to.

Angers. Botanic Garden. Graines recoltées . . . en 1877. See **Lieutaud, Em.** 1878.

Anguillara, Luigi. Life. See **Legré, L.** 1901.

Annesley, Hugh, 5th Earl. A list of Plants hardy in the garden at Castlewellan, co. Down. 1897. [Dublin?] 1897. 12mo.—[Ed. 3.] 1900. [Dublin? 1899.] 12mo.

Annesley, Hugh, 5th Earl. Beautiful and rare Trees and Plants. [*Followed by*] A list of Plants hardy in the garden at Castlewellan, 1903. London (1903). 4to.

Antigua. Botanic Station (Economic Experiments and Agricultural Education, &c.) Reports, 1900–10. Barbados, 1901–10. fol.

Antigua & St. Kitts. Sugar Cane Experiments in the Leeward Islands. Reports on Experiments conducted at Antigua and St. Kitts, 1899–1900—1908–09. Barbados, 1900–10. fol. [The Reports for 1900–01 onwards are in 2 parts:—Pt. 1, Experiments with varieties of Sugar Cane; Pt. 2, Manurial experiments.]

Antram, Charles B. See **Calcutta.** Indian Tea Association. § 3.

Antwerp. Jardin botanique. Catalogue de la Bibliothèque. [Title also in Flemish.] Antwerpen, (1911). 8vo.

Appel, Otto. Untersuchungen über die Schwarzbeinigkeit und die durch Bakterien hervorgerufene Knollenfäule der Kartoffel. (Arbeit. Biol. Abtheil. Land- u. Forstwirthsch. K. Gesundheitsamte, iii.) Berlin, 1903. la. 8vo.

—— See **Knuth, P. E. O. W.** 1904.

Appel, O., & H. W. Wollenweber. Grundlagen einer Monographie der Gattung *Fusarium* (Link). (Arbeit K. Biol. Anst. Land- u. Forstwirtsch. viii. Heft 1.) Berlin, 1910. 8vo.

Arber, Agnes (Mrs. E. A. Newell Arber). Herbals: their origin and evolution. A chapter in the History of Botany, 1470–1670. Cambridge, 1912. 8vo.

—— The botanical philosophy of Guy de La Brosse: a study in seventeenth-century thought. (Isis, i.) (Wondelgem-les-Gand, 1913.) 8vo.

—— Biography of Nehemiah Grew. See **Oliver, F. W.** Makers of British Botany. 1913.

Arber, Edward Alexander Newell. Notes on the Fossil Plants from the Ardwick Series of Manchester. (Mem. & Proc. Manch. Lit. & Phil. Soc. xlviii.) Manchester, 1903. 8vo.

—— *Cupressinoxylon Hookeri*, sp. nov., a silicified Tree from Tasmania. (Geol. Mag. N. S. xi.) (London, 1904.) 8vo.

—— The Fossil Flora of the Culm Measures of North-West Devon, &c. (Phil. Trans. B. cxcvii.) London, 1904. 4to.

—— The sporangium-like organs of *Glossopteris browniana*, Brongn. (Quart. Journ. Geol. Soc. lxi.) [London], 1905. 8vo.

—— Plant life in Alpine Switzerland, &c. London, 1910. 8vo.

—— A note on some Fossil Plants from the Kent Coal-field. (Geol. Mag. N. S. ix.) (London, 1912.) 8vo.

Arbois de Jubainville, A. d'. Recherches sur les taillis sous futaie. Nancy, 1860. 8vo.

Arboretum Amazonicum. See Pará. Museu Paraense. § 3.

Arcangeli, Giovanni. Sulla tossicità del *Pleurotus olearius*. (Proc. Verb. Soc. Tosc. Sc. Nat. 1899.) [Pisa, 1899.] 8vo.

—— I principali Funghi velenosi e mangerecci. [With illustrations.] Pisa, 1900. 8vo.

Arcangeli, Giovanni. L' *Oidium leucoconium* ed un *Cicinnobolus* sulle foglie dell' *Euonymus japonicus*. (Proc. Verb. Soc. Tosc. Sc. Nat. 1900.) [Pisa, 1900.] 8vo.

—— Sopra la *Clitocybe illudens* Schweinitz, e sopra alcuni altri Funghi. (Proc. Verb. Soc. Tosc. Sc. Nat. 1900.) [Pisa, 1900.] 8vo.

—— Contribuzione allo studio dei vegetali permo-carboniferi della Sardegna. (Canavari, Palaeontogr. Ital. vii.) Pisa, 1901. 4to.

—— Alcune osservazioni sull' alimentazioni dei bachi da seta. (Atti R. Accad. Georgofili, 1901.) Firenze, 1901. 8vo.

—— Esperienze effettuate sopra un piccolo allevamento di bachi da seta. (Atti R. Accad. Georgofili, 1902.) Firenze, 1902. 8vo.

—— Sulle disposizioni igieniche da adottarsi riguardo all' alimentazione per Funghi. (Lavori dell' xi. Congr. Med. della Soc. Ital. di Med. Interna.) Roma, 1902. 8vo.

—— Sui frutti dei Pini premici ottenuti nel R. Orto Botanico Pisano negli anni 1910–12. (Atti Soc. Tosc. Sc. Nat. xxii.) [Pisa] (1913.) 8vo.

—— Sopra alcuni Alberi colpiti dal fulmine e sugli studi relativi agli Alberi fulminati. (Atti Soc. Tosc. Sc. Nat. xxii.) [Pisa] (1913.) 8vo.

Arcangeli, Giovanni, & others. Adjonctions au code de Paris de 1867 proposées par quelques botanistes italiens. (Also in Italian and German.) Florence, 1904. 8vo.

Archer, Francis Bisset. The Gambia Colony and Protectorate: an official handbook. London, [1906?]. 8vo.

Archer, Thomas Croxen. Profitable Plants; a description of the principal articles of vegetable origin used for food, clothing, &c. London, 1865. 8vo.

Archer, William. Observations on *Micrasterias mahabuleshwarensis* (Hobson), and *Docidium Pristidae* (Hobson). (Proc. Nat. Hist. Soc. Dublin, iv.) [Dublin, 1864.] 8vo.

—— An endeavour to identify *Palmoglaea macrococca* (Kütz.) with description of the Plant believed to be meant, and of a new species, &c. (Proc. Nat. Hist. Soc. Dublin, iv.) [Dublin, 1864.] 8vo.

—— Description of a new species of *Cosmarium* (Corda), and of *Penium* (Bréb.). (Proc. Nat. Hist. Soc. Dublin, iv.) [Dublin, 1864.] 8vo.

—— Description of a new species of *Cosmarium* (Corda), and of *Arthrodesmus* (Ehr.). (Proc. Nat. Hist. Soc. Dublin, iv.) [Dublin, 1864.] 8vo.

—— Record of the occurrence, new to Ireland, with note of a peculiar condition of the volvocinaceous Alga, *Stephanosphaera pluvialis* (Cohn), and observations thereon. (Proc. Nat. Hist. Soc. Dublin, iv.) [Dublin, 1865.] 8vo.

—— Description of a new species of *Docidium* (Bréb.), from Hong Kong. (Proc. Nat. Hist. Soc. Dublin, iv.) [Dublin, 1865.] 8vo.

Arden, Stanley. Report on *Hevea brasiliensis* in the Malaya Peninsula. Taiping, 1902. fol.

Arechavaleta, José. Las Gramíneas Uruguayas. (An. Mus. Nac. Montevid. i.) Montevideo, 1894–97. la. 8vo.

—— Flora Uruguaya. Tomo i. [-iv. 1–3.] (An. Mus. Nac. Montevid. iii., v.–vii.) Montevideo, 1901–11. la. 8vo.

Areschoug, Fredrik Wilhelm Christian. Revisio Cuscutarum Sueciae. Lundae, 1853. 8vo.

—— Untersuchungen über den Blattbau der Mangrove-Pflanzen. See **Bibliotheca Botanica,** Heft 56. 1902.

—— Plantae a N. J. ANDERSSON circa Guayaquil collectae. See "**Eugenie.**"

Areschoug, Johan Erhart. *Praes.* Dispositio Muscorum Frondosorum in Monte Kinnekulle nascentium, 1–4. Upsaliae, 1854. 8vo. 1, *resp.* J. E. ZETTERSTEDT; 2, *resp.* E. G. BLOMBERG; 3, *resp.* C. A. ADLERS; 4, *resp.* G. E. AHLM.

Aretius, Benedictus. Stocc-Hornii et Nessi in Bernatium Helvetiorum ditione montium, & nascentium in eis Stirpium, descriptio. See **Cordus, V.** 1561.

Argenta, Vicente Martin de. Album de la Flora médico-farmacéutica é industrial, indígena y exótica, &c. Madrid, 1862–64. 3 vols. 4to.

Argentine Republic. Agricultural and pastoral census of the nation. Stock-breeding and Agriculture in 1908. Buenos Aires, 1909. 3 vols. 8vo. & maps. [Vol. iii. includes a "Brief résumé of the Flora of Argentina of use to Agriculture," by C. SPEGAZZINI.]

Argotti Botanic Gardens. See **Malta.**

Arldt, Theodor. Die Entwickelung der Kontinente und ihrer Lebewelt: ein Beitrag zur vergleichenden Erdgeschichte. Leipzig, 1907. 8vo.

Arley. Hortus arleyensis. Catalogue of hardy Trees and Shrubs, including Coniferae, growing in the grounds of Arley Castle. See **Woodward, R., Junr.**

Armitage, J. Warren. See **Stevens, G. H., & J. W. A.** 1914.

Armstrong, E. Frankland. The simple Carbo-hydrates and the Glucosides. Ed. 2. London, 1912. 8vo.

Arnell, Hampus Wilhelm. Om vegetationens utveckling i Sverige, åren 1873–75. Akad. Afhandl. Upsala, 1878. 8vo.

Arnold, Edwin Lester. Coffee: its cultivation and profit. London, 1886. 8vo.

Arnold, Ferdinand C. G. Zur Lichenenflora von München. Erste [–dritte] Abtheilung [in 6 parts]. München, 1891–1901. 8vo.

—— William NYLANDER. [Obituary.] [München, 1899?] 8vo.

Arnold, Frederick Henry. Flora of Sussex, or a list of the Flowering Plants and Ferns . . . with localities of the less common species. New edition [= ed. 2]. London, 1907. 8vo.

Arnold Arboretum of Harvard University. Vegetation of Western China. A series of 500 photographs with index by E. H. WILSON and introduction by C. S. SARGENT. London, 1912. 4to. (Publ. Arnold Arboretum, n. 2.) [The index is to the series of photographs taken during the expedition 1907–09. Of these, with others taken during the expedition 1910–11, there are at Kew altogether 848, mounted and arranged numerically in 7 vols. 4to.]

Arnold Arboretum of Harvard University. Catalogue of the Library . . . compiled under the direction of Charles Sprague SARGENT by Ethelyn Maria TUCKER. Vol. i. Serial publications, authors and titles. (Publ. Arnold Arboretum, n. 6.) Cambridge, Mass. 1914. 4to.

—— Its past, present and future, by C. S. SARGENT.—An appreciation from Kew, by W. J. BEAN.—The Arnold Arboretum and the Gardens of America, by J. H. McFARLAND. (Harvard Alumni Bull. May 12, 1915.) 8vo.

Arnott, George Arnott Walker. Disposition méthodique des espèces de Mousses. (Mém. Soc. Hist. Paris, ii.) Paris, 1825. 4to. [An interleaved annotated copy.]

Arrhenius, Johan Pehr. Monographia Ruborum Sueciae. Upsaliae, 1840. 8vo.

Art (L') de former les jardins modernes, &c. See **Whately, T.** 1771.

Art of pruning Fruit-trees, with an explanation of some words which gardeners make use of in speaking of Trees, &c. Translated from the French original, set forth the last year by a physician of Rochelle. London, 1685. 8vo.

[Arvet-Touvet, Casimir, & Gaston Gautier.] Hieraciotheca Gallica et Hispanica. Table des espèces, variétés et synonymes du genre *Hieracium*. Fasc. I–XX. Narbonne, 1910. fol.

Ascherson, Paul Friedrich August. Die aus dem mittlern Nordafrika, dem Gebiete der Rohlfs'schen Expedition nach Kufra bekannt gewordenen Pflanzen. See **Rohlfs, G.** Kufra. 1881. § 2.

—— Eine leuchtende Monokotyle? (Naturwiss. Wochenschr. 1901.) Berlin, 1901. 4to.

—— Festschrift. See **Urban, I., & P. Graebner.** 1904.

—— See **Durand, E., & G. Barratte,** 1910; **Muschler, R.** 1912; **Schliemann, H.** 1880. §2.

Ascherson, P. F. A., & Graebner, Paul. Synopsis des Mitteleuropäischen Flora. Bd. i., ii. (Abt. 1–2), iii., iv., vi. (Abt. 1–2). Leipzig, 1896–1914→ 8vo.

—— Flora des nordostdeutschen Flachlandes (ausser Ostpreussen). (ASCHERSON'S Flora der Provinz Brandenburg. Zweite Auflage.) Berlin, 1898–99. 8vo.

—— Potamogetonaceae. (ENGLER, Pflanzenreich.) Leipzig, 1907. 8vo.

Ashe, William Willard. Notes on *Darbya* and *Buckleya*. (Journ. Elisha Mitchell Sc. Soc. 1898.) [Chapel Hill, N.C.] (1898). 8vo.

—— Some East American species of *Crataegus*. (Journ. Elisha Mitchell Sc. Soc. 1900.) [Chapel Hill, N.C.] (1900). 8vo.

—— New East American species of *Crataegus*. (Journ. Elisha Mitchell Sc. Soc. 1900.) [Chapel Hill, N.C.] (1900). 8vo.

—— Some new species of the genus *Crataegus* and notes on some dichotomous Panicums. (North Carolina Coll. Agric. Bull. 175.) West Raleigh, 1900. 8vo.

—— Suggestions for the study of Hawthorns. (Plant World, 1901.) [Washington, D.C.] (1901). 8vo.

Ashe, William Willard. Some new Pennsylvanian Thorns. (Ann. Carnegie Mus. i.) [Pittsburg] (1902). 8vo.

—— New East American Thorns. (Journ. Elisha Mitchell Sc. Soc. 1902.) [Chapel Hill, N.C.] (1902). 8vo.

—— Chestnut in Tennessee. (Bull. Forest Stud. Tennessee, n. 10.) Nashville, 1912. 8vo.

Asimont, W. F. C. *Hevea brasiliensis* or Para Rubber in the Malay Peninsula. London, [1910?]. 8vo.

Askelöf, Johan Chr. *Resp.* See **Retzius, A. J.** 1805.

Asmaī (al). Kitāb al nabāt wa al shajar. [*i.e.*, Book of the Herb and the Tree.] With annotations in Arabic by August Haffner. Vienna, 1910. 8vo.

Aspelin, Elias. *Resp.* See **Linné, C. von.** Flora oeconomica. 1748.

Atkinson, George Francis. Studies and illustrations of Mushrooms [i-] ii. (Cornell Univ. Agr. Exper. Stat., Bull. n. 138 & 168.) Ithaca, 1897 & 1899. 8vo.

—— On the homologies and probable origin of the embryo-sac. (Science, N. S. xiii.) [New York] (1901.) 4to.

—— Studies of American Fungi. Mushrooms: edible, poisonous, &c. Ed. 2. Ithaca, N.Y., 1901. 8vo.

—— Nomenclature of Fungi. See **Brussels.** III. Congrès de Bot. 1910.

—— See **Farlow, W. G., & G. F. A.** 1910.

Atlases (*general*). Andrees allgemeiner Handatlas. Fünfte . . . Auflage . . . herausg. von A. Scobel. Fünfter Abdruck. Bielefeld & Leipzig, 1912. fol.

—— **Bartholomew, J. G.** The Citizen's Atlas of the World. London, [1898]. fol.

—— —— Atlas of the World's Commerce. London, (1906). fol.

—— **Bartholomew, J. G., & A. J. Herbertson.** Bartholomew's Physical Atlas. Vol. iii. Atlas of Meteorology. Westminster, 1899. fol.

—— Berghaus' Physikalischer Atlas. Ed. 3. Gotha (Justus Perthes), 1892. fol. (Geologie & Hydrographie, von H. Berghaus; Meterologie, von J. Hann; Pflanzenverbreitung, von O. Drude . . .)

—— Stieler's Hand-Atlas . . . herausg. von Justus Perthes' Geogr. Anstalt. Ed. 9. Gotha, 1908. fol.

—— "The Times" Atlas. New edition. London, 1900. fol.

Atlases (*special*). The Oxford Atlas of the British Colonies. Part I. British Africa. Oxford, [1905.] 4to.

—— Atlas of Canada, prepared under the direction of James White. [Ottawa] 1906. fol.

—— Map of China prepared for the China Inland Mission, 1899. [London, 1899.] fol.

—— Atlas de Filipinas. Colección de 30 mapas. Trabajados . . . bajo la dirección del P. José Algué, 1899. [Title also in English.] (U.S. Coast & Geodetic Surv. Special Publ. n. 3.) Washington, 1900. 4to.

Atlases (*special*). Statistical Atlas of India. Ed. 2. Calcutta, 1895. obl. fol.

—— Kriegskarte von Deutsch-Südwestafrika . . . hergestellt . . . unter Leitung v. P. SPRIGADE und M. MOISEL. (8 Blätter.) Berlin (Dietrich REIMER), [s.a.] fol.

Atterberg, Albert. Die Varietäten und Formen der Gerste. (Journ. f. Landwirtsch. 1899.) [Berlin, 1899.] 8vo.

Attfield, John. See **Pharmacopoeia.** 1898.

Atwood, Alice Cary. Catalogue of the botanical library of John Donnell SMITH, presented in 1905 to the Smithsonian Institution. (Contr. U.S. Nat. Herb. xii.) [Large paper edition.] Washington, 1908. 4to.

Aubert, Samuel. La Flore de la Vallée de Joux. Diss. Lausanne, 1901. 8vo.

Auld, Helen P. See **Gibson, R. J. Harvey, & H. P. A.** 1900.

Aulin, Fredrik Rutger. Anteckningar öfver Hafsalgernas geografiska utbredning i Atlantiska hafvet norr om Eqvatorn, i medelhafvet och Östersjön. Akad. Afhandl. Stockholm, 1872. 8vo.

Aurivillius, Chr. See **Linné, C. von.** 1907.

Australia. The Commonwealth of Australia. Federal handbook. See **British Association for the Advancement of Science.** 1914. § 3.

—— Rust in wheat. Conference. See **Pearson, A. N.** 1890.

—— South Australia. Woods and Forests Department. Reports, 1877–1911. Adelaide, 1878–1911. 2 vols. fol.

—— —— Wild Flowers of South Australia. See **D., F. E.**

—— Western Australia. Western Australian Year-book for 1893–94, by Malcolm A. C. FRASER. Perth, 1895. 8vo. — 1898–99. Ib., 1900. 2 vols. 8vo.

—— —— Notes *re* Timbers of Western Australia suitable for railways, engineering works, and constructional purposes generally. Perth, 1906. fol.

—— —— Western Australian Timber Tests, 1906. The physical characteristics of the Hardwoods of Western Australia, by G. A. JULIUS. Perth, 1906. fol. [Issued as a Supplement to the preceding Notes.]

—— —— Supplement to the Western Australian Timber Tests, 1906. The physical characteristics of the Hardwoods of Australia, by G. A. JULIUS. Perth, 1907. 8vo.

Autran, Eugène. Note sur le *Tropaeolum patagonicum* Speg. (Revista Farmac. xliv.; Trab. Mus. Farmac. Buenos Aires, n. 3). Buenos Aires, 1904. 8vo.

—— Note sur le Caá-éhé (*Eupatorium Rebaudianum*). (Revista Farmac. xliv.; Trab. Mus. Farmac. Buenos Aires, n. 4). Buenos Aires, 1904. 8vo.

—— Énumération des Plantes récoltées par M. S. PENNINGTON pendant son premier voyage à la Terre de Feu en 1903. (Revista Univ. Buenos Aires, iv.; Trab. Mus. Farmac. Buenos Aires, n. 10). Buenos Aires, 1905. 8vo.

Autran, Eugène. Les parcs nationaux argentins. (Bol. Minist. Agric. vii.; Trab. Mus. Farmac. Buenos Aires, n. 13). Buenos Aires, 1907. 8vo.

—— Les Tropéolacées argentines et le genre *Magallana*. (An. Soc. Cient. Argent. lxii.; Trab. Mus. Farmac. Buenos Aires, n. 14). Buenos Aires, 1907. 8vo.

—— Notice biographique sur N. Alboff. See **Albow, N.** 1902.

—— See **Post, G. E., & E. A.** 1897–99.

Avebury, Rt. Hon. Lord. See **Lubbock, Rt. Hon. John, Baron Avebury.**

Avicenna. See **Ḥusain Ibn 'Abd Allāh.**

Aygalliers, P. d'. L'olivier et l'huile d'olive. Paris, 1900. 12mo.

Azambuja, Graciano A. de. A exposição de uvas e a viticultura no Estado do Rio Grande do Sul. (Gazeta do Commercio.) Porto Alegre, 1911. 8vo.

Babington, Charles Cardale. The British *Rubi*. London, 1869. 12mo.

—— A list of Plants observed near Cromer in . . . 1875 and 1876. (Trans. Norfolk & Norwich Nat. Soc. ii.) [Norwich] (1877). 8vo.

—— Memorials journal and botanical correspondence of C. C. B. (Edited with a preface by A. M. B.) Cambridge, 1897. 8vo.

—— Manual of British Botany, &c. Ed. 9, enlarged from the author's manuscripts and other sources, edited by Henry & James Groves. London, 1904. 8vo.

Bacchus, W. H. A description of some Victorian and other Australian Grasses. See **Melbourne.** Dep. of Lands, Victoria. Second report of the Secretary. 1874.

Bach, A. See **Chodat, R., & A. B.** 1903–04.

Backer, C. A. Kritiek op de Exkursionsflora von Java (bearbeitet von Dr. S. H. Koorders). Weltevreden, 1913. 8vo.

Badger, E. W. Paper on potatoes, with description of the potato disease. (Rep. Midl. Farmers' Club, 1874.) Birmingham, (1874). 8vo.

Baenitz, Carl Gabriel. Herbarium europaeum. Prospect. Jahrg. i xxxiv. 1868–1901. Königsberg & Breslau, [1868–1901]. 8vo.

Baer, Johannes. Die Flora des Val Onsernone (Bezirk Locarno, Kt. Tessin). Floristische und pflanzengeographische Studie. (Viertelj. Naturf. Ges. Zürich, lix.) Zürich, 1914. 8vo. See **Zürich.** Bot. Mus. Univ. Mitteil. 69.

Bagnall, James Eustace. Handbook of Mosses, &c. London, 1886. 8vo.

—— Notes on the "Flora of Warwickshire." (Midl. Nat. 1892–93). [London & Birmingham, 1893.] 8vo.

—— Botany [of Warwickshire]. (Victoria Hist. Warwick.) [London, 1904.] la. 8vo.

—— See **Amphlett, J., & C. Rea.** 1909.

Bagnis, Carlo. Le Puccinie. (Atti R. Accad. Lincei, 2. iii.) Roma, 1876. 4to.

Bahamas. Cultural Products and General, 1859–1913. Correspondence and miscellaneous printed matter. fol.

—— General descriptive Report on the Bahamas Islands; in which is included the Annual Report for 1912. (Parliamentary Blue Book.) London, 1904. fol.

—— See **Shattuck, G. B.** 1905.

Bailey, Charles. On the adventitious vegetation of the sandhills of St. Anne's-on-the-Sea, North Lancashire. (Mem. & Proc. Manch. Lit. & Phil. Soc. xlvii.) Manchester, 1902. 8vo. — Further notes, etc. (l.c. li.) Ib., 1907. 8vo. — A third list, etc. (l.c. liv.) Ib., 1910. 8vo.

—— The Oxlip, and its relations with the Cowslip and Primrose in England. (Proc. Manch. Field Club, i. Reprinted with additions.) Manchester, 1903. 8vo.

—— De Lamarck's Evening Primrose (*Oenothera Lamarckiana*) on the sandhills of St. Anne's-on-the-Sea, North Lancashire. (Proc. Manch. Field Club, ii.) Manchester, 1907. 8vo.

Bailey, Frederick Manson. Descriptive catalogue of Queensland Grasses. (Greater Britain Exhibition, Earl's Court, 1899. Queensland Court.) London, 1899. 8vo.

—— The Queensland Flora. Parts 1–6, and general index. Brisbane, 1899–1905. 8vo.

—— Contributions to the Flora of British New Guinea. (New Guinea Report, 1901–02.) (Brisbane, 1902.) fol.

—— The Weeds and suspected poisonous Plants of Queensland. Brisbane, 1906. 8vo.

—— Comprehensive catalogue of Queensland Plants both indigenous and naturalised [being a second edition of the " Catalogue of the indigenous and naturalised Plants of Queensland "]. Brisbane, [1909–13]. 8vo.

—— Descriptive list of Queensland Grasses on exhibition at the office of the Department of Agriculture and Stock, Brisbane. (Brisbane) [1913]. 8vo.

Bailey, Jacob Whitman. American Bacillaria. [A sketch of the Infusoria, of the family Bacillaria, with some account of the most interesting species which have been found in a recent or fossil state in the United States.] Parts 1–3. (Amer. Journ. Sci. xli–xliii.) [New Haven, 1841–42.] 8vo.

Bailey, John Frederick. Notes on some Queensland Orchids. [Brisbane, 1899 ?] 8vo.

Bailey, Liberty Hyde. The Survival of the Unlike. New York, 1896. 8vo.

—— Sketch of the Evolution of our native Fruits. New York, 1898. 8vo.

—— The Pruning-book. A Monograph of the Pruning of Plants as applied to American conditions. Ed. 2. New York, 1899. 8vo.

—— Cyclopedia of American Horticulture, &c. Assisted by W. Miller. London & New York, 1900–02. 4 vols. la. 8vo.

—— Cyclopedia of American Agriculture. Edited by L. H. B. New York & London, 1907–09. 4 vols. la. 8vo.

Bailey, Liberty Hyde. The Standard Cyclopedia of Horticulture, &c. New York & London, 1914–17. 4 vols. la. 8vo. — Ed. 2. Ib., 1917. 6 vols. la. 8vo.

Baillière et Fils, J. B. Bibliographie botanique, i–v. Paris, 1897–98. 8vo.

Baillon, Henri Ernest. Traité de Botanique médicale phanérogamique. Paris, 1883–84. 2 vols. 8vo.

—— Iconographie de la Flore française. Cent. I—V. Paris, [1885–94]. 5 vols. 12mo.

Bain, Samuel M. A simple method for demonstrating the translocation of starch. (Univ. of Tennessee Record, v.) (Knoxville ? 1902.) 8vo.

Bainier, Georges. Étude sur les Mucorinées. Thèse. Paris, 1882. 4to.

Baker, Edmund Gilbert. The Indigoferas of Tropical Africa. (Journ. Bot. 1903.) [With index.] [London] (1903). 8vo.

—— Catalogue of the Plants collected by Mr. and Mrs. P. A. Talbot. See **Rendle, A. B., & others.** 1913.

Baker, George. See **Gesner, C.** 1576.

Baker, Hugh Potter. Die Prärien in Zentralnordamerika und ihr Wert für Forstkultur. Diss. München, 1911. 8vo.

Baker, John Gilbert. Biographical notes on the early botanists of Northumberland and Durham. (Nat. Hist. Trans. of Northumberland, &c. xiv.) [Newcastle-upon-Tyne, 1902.] 8vo.

—— North Yorkshire: studies of its botany, geology, climate, and physical geography. Ed. 2. London, 1906. 8vo.

—— Botany [of Yorkshire]. (Victoria Hist. Yorkshire.) [London, 1907]. 4to.

Baker, Richard Thomas. Botanical papers on the Australian Flora. Sydney, 1904. 8vo. (Author's copies of papers chiefly published in Proc. Linn. Soc. N.S. Wales, from 1891 to 1903.)

Baker, R. T., & Henry G. Smith. A research on the Eucalypts, especially in regard to their essential oils. (New South Wales, Technical Education Series, No. 13.) Sydney, 1902. 4to.

—— —— A research on the Pines of Australia. New South Wales, Technical Education Series, No. 16.) Sydney, 1910. 4to.

—— —— A research on the Eucalypts of Tasmania and their essential oils. (R. Soc. Tasmania.) Hobart, (1912). 8vo.

Balata. De Balata-industrie in Suriname. [Paramaribo, 1909.] 8vo.

Bald, Claud. Indian Tea: its culture and manufacture. Calcutta, 1903. 8vo.

—— The cultivation of *Ficus elastica*. Calcutta, 1906. 8vo.

Baldacci, Antonio. Considerazioni preliminari sulla fitogeografia dell' Albania settentrionale. (Boll. Soc. Geogr. Ital. 1898.) Roma, 1898. 8vo.

—— Il mio settimo viaggio nel Montenegro. Roma, 1898. 8vo.

—— Osservazioni sulla struttura anatomica dell' asse simpodioforo . . . del *Symphytum orientale*, L. (Rend. Accad. Sc. Ist. Bologna, 1899–1900.) Bologna, 1900. 8vo.

Baldacci, Antonio. Ricerche sulla struttura della foglia e del caule della *Forsythia europaea* Degen et Baldacci. (Mem. Accad. Sc. Ist. Bologna, 5, viii.) Bologna, 1900. 4to.

—— Itinerari Albanesi, [1894]. (Bol. Soc. Geogr. Ital. 1900.) Roma, 1900. 8vo.

—— I giardini sperimentali di colture tropicali nell' Eritrea. (Ann. Soc. Agraria di Bologna, 1900.) Bologna, 1900. 8vo.

—— Contributo alla conoscenza della Flora del confine Montenegrino-Albanese. (Mem. Accad. Sc. Ist. Bologna, 5, ix.) Bologna, 1900. 4to.

—— Creta dopo l'ultima insurrezione. (Bol. Soc. Geogr. Ital. 1901.) Roma, 1901. 8vo.

—— Rivista della collezione botanica fatta nel 1897 nell' Albania settentrionale. (Mem. Accad. Sc. Ist. Bologna, 5, ix.) Bologna, 1901. 4to.

—— Itinerari fitogeografici del mio secondo viaggio in Creta (1899). (Mem. Accad. Sc. Ist. Bologna, 5, x.) Bologna, 1903. 4to.

—— Un erbario probabilmente bolognese del secolo xvi. (Mem. Accad. Sc. Ist. Bologna, 5, x.) Bologna, 1904. 4to.

—— Per una carta etnografica balcanica. (L'Italia Coloniale, 1904.) Roma, (1904.) 8vo.

—— Le esplorazioni botaniche nell' isola di Creta nei secoli xvi e xvii. (Atti Congr. Internat. di Sc. Storiche, x.) Roma, 1904. 8vo.

—— Risultati botanici e fitogeografici delle due missioni scientifiche italiane del 1902 e 1903 nel Montenegro. (Rend. Accad. Sc. Ist. Bologna, N.S. viii.) Bologna, 1904. 8vo.

—— Sulle foreste del Montenegro, dell' Albania e dell' Epiro. (Boll. Ministero Agric. Roma, 1904.) (Roma, 1904.) 8vo.

—— La vegetazione autunnale della Volovica (Montenegro) in rapporto all' influenza della bôra. (Mem. Accad. Sc. Ist. Bologna, 6, ii.) Bologna, 1905. 4to.

—— Ulisse Aldrovandi e l'orto botanico di Bologna. (Per il iii. centenario dalla morte di Ulisse Aldrovandi.) Imola, 1907. 8vo.

Baldrati, Isaia. Passaggio degli alimenti dal terreno alle Piante e migrazione nell' interno delle Piante medesime. (Italia Agricola, 1900.) Piacenza, 1900. 8vo.

—— Il nero della pesca. (Italia Agricola, 1900.) (Piacenza, 1900.) 8vo.

—— I nemici della barbabietola. (Italia Agricola, 1900.) Piacenza, 1900. 8vo.

—— Istruzione popolare contro la *Diaspis pentagona* del Gelso. (Italia Agricola, 1900.) Piacenza, 1900. 8vo.

—— Rossore, perforazione e antracnosi punteggiata della vite. (Italia Agricola, 1900.) (Piacenza, 1900.) 8vo.

—— La vajolatura del fagiuolo. (Italia Agricola, 1900.) [Piacenza, 1900?] 8vo.

—— Per la coltivazione della canapa. (Agric. Picena, Suppl.) Ascoli Piceno, 1901. 8vo.

Baldrati, Isaia. Per la coltura del frumento. (Agric. Picena, Suppl.) Ascoli Piceno, 1901. 8vo.

—— L'ofiobolo o mal del piede del frumento. (Italia Agricola, 1901.) Piacenza, 1901. 8vo.

—— Le Piante tessili della Colonia Eritrea. (Almanacco dell' Italia Agricola, 1903.) Piacenza, 1902. 8vo.

—— Il vaiuola dell' olivo. (Italia Agricola, 1902.) Piacenza, 1902. 8vo.

—— Leguminose e nitrato di soda. (Italia Agricola, 1900; Giorn. Agric. Domenica.) Piacenza, 1902. 8vo.

—— See **Milan.** Esposiz. Internaz. 1906.

Balducci, Enrico. See **Giglioli, E. H.** 1912.

Balfour, Isaac Bayley. Some resemblances betwixt Plants and Animals in respect of their nutrition, &c. Glasgow, 1879. 8vo.

—— The Dragon's Blood Tree of Socotra (*Dracaena cinnabari*, Balf. fil.) (Trans. R. Soc. Edinb. xxx.) Edinburgh, [1883.] 4to.

—— Angiosperms. (Encycl. Brit. 1902.) Edinburgh, (1902). 8vo.

—— A Sketch of the Professors of Botany in Edinburgh from 1670 until 1887. See **Oliver, F. W.** Makers of British Botany. 1913.

—— See **Forbes, H. O.** The Natural History of Sokotra. 1903.

—— See **Goebel, K.** Organography of Plants. 1900–05.

—— See **Schimper, A. F. W.** Plant Geography. 1903.

—— See **Warming, J. E. B.** Oecology of Plants. 1909.

Balfour, John Hutton. The Plants of the Bible. Trees and Shrubs. London, 1857. 8vo.

—— Description of Asafoetida Plants (*Narthex Asafoetida*, Falconer), &c. (Trans. R. Soc. Edinb. xxii.) Edinburgh, 1860. 4to.

—— Second book of Botany; being an introduction to the study of Systematic and Economic Botany suited for beginners. London and Glasgow, 1873. sm. 8vo.

—— Botany and Religion, or illustrations of the Works of God in the structure . . . of Plants. Ed. 4. Edinburgh, 1882. 8vo.

Ball, Carleton R. Grasses of Iowa. See **Iowa.** Geological Survey. § 3.

Ball, John. The Alpine Guide. The Western Alps. New edition by W. A. B. Coolidge. London, 1898. 8vo.

—— Hints and notes . . . for travellers in the Alps, being a revision of the general introduction to the "Alpine Guide." New edition by W. A. B. Coolidge. London, 1899. 8vo.

Ballet, Jules. La Guadeloupe. Renseignements sur l'Histoire, la Flore, &c. Tomes i–iii. Basse-Terre, 1894–99. 3 vols. (in 5). 8vo.

Ballivian, J. Arturo. See **Haenke, T.** 1900.

Ballou, Henry A. Insect pests of the Lesser Antilles. (Imp. Dep. Agric. West Indies. Pamphlet Series, n. 71.) Bridgetown, Barbados, 1912. 8vo.

Balls, W. Lawrence. The Cotton Plant in Egypt. Studies in physiology and genetics. London, 1912. 8vo.

—— The development and properties of Raw Cotton. London, 1915. 8vo.

Bally, Walter. Der obere Zürichsee. Beiträge zu einer Monographie. Diss. (Arch. f. Hydrobiol. iii.). Stuttgart, 1907. 8vo.

Bamber, M. Kelway. See **Willis, J. C., & others.** 1906.

Bamboos. Icones of the Bamboos of Japan. See **Japan.**

Bancroft, C. Keith. A handbook of the Fungus Diseases of West Indian Plants. London (privately published), 1910. 8vo.

Bancroft, Edward. An essay on the Natural History of Guiana, in South America, &c. London, 1769. 8vo.

Bandi, Walter. Beiträge zur Biologie der Uredineen. (*Phragmidium subcorticium*) [Schrank] Winter; *Puccinia Caricis montanae* Ed. Fischer.) Diss. (Bern, 1903.) 8vo.

Bangalore. State Botanical Gardens, Lal Bagh: List of botanical drawings. See **(Cameron, J.)**

Banks, Rt. Hon. Sir Joseph, Bart. Life. See **Maiden, J. H.** 1909; **Smith, E.** 1911.

Banks, Rt. Hon. Sir Joseph, Bart., & Daniel Solander. Illustrations of Australian Plants collected in 1770 during Captain Cook's Voyage round the world in H.M.S. Endeavour. With determinations by James Britten. London, [1900]–05. fol.

Barba, Rafael. El henequen en Yucatan. Ed. 2. Mexico, 1905. 8vo.

Barbaro, Ermolao. In C. Plinii naturalis historiae libros castigationes. Basileae, 1534. sm. 4to.

Barber, Charles Alfred. Report on the failure of the Dominica Cacao crop, 1892–3. (Suppl. Leeward Isl. Gaz., April 27, 1893.) [St. John's, Antigua], 1893. 4to.

—— Scientific Report on the Samalkota Agricultural Station. . . . 1906. See **India** (*special*). Madras. Dep. Agric.

Barber, E. Flora der Oberlausitz. See **Goerlitz.** Naturf. Ges. Abh. xxii., xxiii., & xxvii. § 3.

—— *Rubus iseranus*, n. sp. See **Goerlitz.** Naturf. Ges. Abh. xxiii. § 3.

Barber, Kate G. See **Hanausek, T. F.** 1907.

Barbey, William. See **Durand, E., & G. Barratte**, 1910; **Stefani, C. de, & others**, 1895.

Barck, Harald. *Resp.* See **Linné, C. von.** Vernatio Arborum. 1753.

Barckhausen, Gottlieb. Specimen botanicum sistens fasciculum Plantarum ex Flora comitatus Lippiaci. Goettingae, [1775]. 4to.

Barde, Adolphe. La crise phylloxérique et la reconstitution américaine. (Journ. Soc. Agric. Suisse Romande, xlvi.) Lausanne, 1905. 8vo.

Barde, Adolphe. L'Électroculture. (Classe d'Agric. Soc. Arts, Genève.) Genève, 1906. 8vo.

Barker, B. T. P. On spore-formation among the Saccharomycetes. (Journ. Federated Inst. of Brewing, viii.) [London, 1902.] 8vo.

Barker, Thomas. A census catalogue of British Mosses. See **Moss Exchange Club.** 1907.

Barlow, B. See **Harrison, F. C., & B. B.** 1904.

Barnes, Charles Reid. See **Coulter, J. M., C. R. B., & H. C. Cowles.** 1910.

Barnes, James. See **Gardener's Monthly Volume.** § 3.

Baroni, Eugenio. Supplemento generale al 'Prodromo della Flora toscana' di T. Caruel. Fasc. i–iv. Firenze, 1897–1908. 8vo.

—— See **Mattirolo, O.** 1898.

Barr, Peter. Reading on the cultivation of the Daffodil, &c. Cape Town, (1901). 12mo.

—— Readings on the Lilies of the World, their cultivation, &c. (Cape Town, 1901.) 12mo.

Barraclough, Thomas. Ramie, Rhea, China Grass or Nettle fibre. (Reprint of 4 articles which appeared in "The Textile Mercury," May–June, 1900.) Manchester, (1900). 4to.

Barras de Aragón, Francisco de las. Apuntes sobre el suprimido jardin botanico de la Universidad de Oviedo. (An. Univ. Oveido.) Oviedo, 1908. 8vo.

—— Datos acerca del cultivo de las Plantas acuáticas, crasas, bulbosas, epifitas y parásitas. (An. Junta Ampl. Estud. Investig. Cient. ii.) Madrid, 1910. 8vo.

—— Noticias acerca de Kew Gardens y otros establecimientos botánicos de Europa. (An. Junta Ampl. Estud. Investig. Cient. ii.) Madrid, 1910. 8vo.

—— Noticias sobre los cultivos alpinos. (Historia.—Estaciones árticas congresos, &c.) (An. Junta Ampl. Estud. Investig. Cient. ii.) Madrid, 1910. 8vo.

—— Helechos del Africa tropical. Datos procedentes de los herbarios de Kew Gardens y South Kensington Museum. (Asoc. Españ. Progr. Cienc. 1911.) Madrid, 1913. 8vo.

—— Excursiones y notas botánicas por la provincia de Cádiz. (Bol. R. Soc. Españ. Hist. Nat. 1913.) [Madrid] (1913.) 8vo.

—— Notas sobre la formación de variedades de las especies vegetales y algunas reglas de práctica hortícola para obtenerlas y conservarlas. (Asoc. Españ. Progr. Cienc. 1913.) Madrid, [1915?]. 8vo.

—— Notas tomadas en Inglaterra, Escocia e Irlanda en 1909. Sevilla, 1915. sm. 8vo.

Barras de Aragón, F. de las, & Gabriel Lupiáñez Estévez. Discursos leídos ante la Real Academia Sevillana de Buenas Letras en la recepción pública del Sr. D. Francisco de las Barras de Aragon el día 6 de Diciembre de 1914. Sevilla, 1914. 8vo.

Barratte, Gustave. See **Durand, E., & G. B.** 1910.

Barrett, O. W. The Changa, or Mole Cricket (*Scapteriscus didactylus*, Latr.) in Porto Rico. (Porto Rico Agric. Exper. Stat. Bull. n. 2.) Also the same in Spanish. Washington, 1902. 8vo.

Barth, August Mildreich. *Resp.* See **Triller, D. W.** 1758.

Barthelat, G. J. Les Mucorinées pathogènes et les Mucormycoses chez l'homme et chez les animaux. Paris, 1903. 8vo.

Bartholinus, Thomas. Dispensatorium hafniense, jussu superiorum a medicis hafniensibus adornatum. Hafniae, 1658. sm. 4to.

Bartholomaeus, *Anglicus.* (Erroneously called **Bartholomew de Glanville.**) Liber de proprietatibus rerum. Impressus per A. KOBURGER. Nurenberge, 1483. sm. fol.——BERTHOLOMEUS. De proprietatibus rerum. Londini in aedibus Thomae BERTHELETI, 1535. sm. fol.

Bartholomew, J. G. The Survey Gazetteer of the British Isles . . . compiled from the 1901 census and the latest official returns. London, [1904?] la. 8vo.

—— Atlas of the World's Commerce. See **Atlases.** (1906.)

Bartlett, William A. The history and antiquities of the parish of Wimbledon, Surrey, with sketches of the earlier inhabitants. London, 1865. 8vo.

Barton, Benjamin Smith. Collections for an essay towards a Materia Medica of the United States. Philadelphia, 1798 & 1804. [Reprint, with biography and portrait.] See **Lloyd Library.** Bulletin. Reprod. Ser. 1. § 3.

Barton, Ethel Sarel (Mrs. Antony Gepp). Catalogue of the African Plants collected by Dr. F. WELWITSCH. Marine Algae. See **Hiern, W. P., & others.** 1896–1901.

—— The genus *Halimeda.* (Siboga Exped.) Leiden, 1901. 4to.

—— List of Marine Algae collected by Professor HERDMAN, at Ceylon, in 1902, with a note on the fructification of *Halimeda.* (Ceylon Pearl Oyster Fisheries, 1903. Suppl. Rep. ii.) [London] (1903). 4to.

—— See **Gepp, A., & E. S. Gepp.**

Bartram, John. See **Abbot, E. O.** 1904 & 1915.

Baskerville, Thomas. Affinities of Plants: with some observations upon progressive development. London, 1839. 8vo.

Bassagaño, Pedro. Flora médico-farmacéutica abreviada, &c. Barcelona, 1859. 8vo.

Bassières, E. Le Bois de Rose de la Guyane et son huile essentielle. Suivi d'une note de A. BERTEAU sur quelques caractères de ce bois. Paris, 1913. 8vo.

Bastian, Henry Charlton. On some points in connexion with the ordinary development of *Vaucheria* resting-spores. (Ann. & Mag. Nat. Hist. 7, xii.) [London] (1903). 8vo.

—— On the relations between certain Diatoms and the fission-products of a parasitic Alga (*Chlorochytrium*). (Ann. & Mag. Nat. Hist. 7, xii.) [London] (1903). 8vo.

Bastian, Henry Charlton. On the origin of Bacteria and their allies by heterogenesis. (Ann. & Mag. Nat. Hist. 7, xii.) [London] (1903). 8vo.

Bastin, Harold. Insects: their life-histories and habits. London, 1913. 8vo.

Basu, B. C. Note on the Lac Industry of Assam. (Bull. Agric. Dep. Assam, 6.) Shillong, 1900. 8vo.

Batavia. International Rubber Congress and Exhibition, Batavia, September, 1914. Rubber recueil. A series of papers about Rubber, &c. [Title also in Dutch.] Amsterdam, 1914. la. 8vo.

—— —— A concise handbook dealing with the economical conditions under which the cultivation of Rubber is carried on in Java (by T. Ottolander and E. Vervooren). Bandoeng, Java, [1915?] 8vo.

Batchelor, Thomas. General view of the Agriculture of the County of Bedford, drawn up by order of the Board of Agriculture. London, 1808. 8vo.

Baterden, J. R. Timber. London, 1908. 8vo.

Bates, John Mallory. On the Sedges of Nebraska (family Cyperceae). (Univ. Stud. Nebraska, xiv.) (Lincoln, Nebraska, 1914.) 8vo.

Bateson, William. Materials for the study of variation treated with especial regard to discontinuity in the origin of species. London, 1894. 8vo.

—— Reports to the Evolution Committee. See **London.** Royal Society. 1902.

—— Variation and differentiation in parts and brethren. (Cambridge, 1903.) 4to.

—— Mendel's Principles of Heredity. Cambridge, 1913. 8vo.

—— Problem of Genetics. New Haven, U.S.A., & London, 1913. 8vo.

Bath. Royal Victoria Park. See **Hanham, F.** 1857.

Battandier, Jules Aimé, & Louis Trabut. Flore analytique et synoptique de l' Algérie et de la Tunisie. Alger, 1904. 8vo. (1902 is the year given on the title-page, but 1904 occurs twice on the wrapper.)

[Batten, Henry Howard.] Chelsea Physic Garden. Memorandum on the origin and history of the Garden. [London] (1902). 8vo.

Batters, Edward Arthur Lionel. A list of the Marine Algae of Berwick-on-Tweed. (Trans. Berwicksh. Nat. Club, 1889.) Alnwick, (1889). 8vo.

—— A catalogue of the British Marine Algae, &c. (Journ. Bot. 1902. Suppl.) London, 1902. 8vo.

Bauhin, Caspar. ΠΙΝΑΞ Theatri botanici, &c. Basileae, 1671. 4to.

—— L'herbier de Gaspard Bauhin. See **Candolle, A. P. de.** 1904.

Bauhin, Johann. De thermis aquisque medicatis Europae praecipuis. Opus succintuum atque utiliss. Montisbelgardi, 1660. sm. 4to.

Bauke, Hermann. Beiträge zur Kenntniss der Pycniden. i. (Nov. Act. Nat. Cur. xxxviii.) Dresden, 1876. 4to.

Baum, Henry Elwood. The Breadfruit, together with a biographical sketch of the author, by W. E. SAFFORD. (Plant World, vi.–vii.) Washington, D.C., 1903–04. 8vo.

Baum, H. See **Henkel, F.** 1907.

Baumann, Eugen. Die Vegetation des Untersees (Bodensee). Eine floristisch-kritische und biologische Studie. Diss. Stuttgart, 1911. 8vo.

Baumgarten, Paul. Lehrbuch der pathologischen Mykologie. Vorlesungen für Aerzte und Studirende. Braunschweig, 1890. 2 vols. 8vo.

Baumgartner, Gottlieb. Das Curfirstengebiet in seinen pflanzengeographischen und wirtschaftl. Verhältnissen. Diss. St. Gallen, 1901. 8vo.

Baumgartner, Josef. Die ausdauernden Arten der Sectio *Eualyssum* aus der Gattung *Alyssum*. Teil 1–3. (Beilage z. Jahresb. N.-O. Land.-Lehrersem. Wiener-Neustadt, xxxiv.–xxxvi.) Wiener-Neustadt, 1907–09. 8vo. Teil 4. (Jahresb. Kaiser Franz Josef Landes-Gymn. Baden, xlviii.) Baden, 1911. 8vo.

Baur, Erwin. Einführung in die experimentelle Vererbungslehre. Berlin, 1911. 8vo.

Baxter, Thomas. A key to the natural orders of British wild Flowering Plants. London, 1871. obl. 4to.

Bay, J. Christian. See **Flora oder Allgemeine botanische Zeitung.** Gesamt-Register. 1910. § 3.

Bayley, George D. Handbook of British Guiana. See **Guiana.**

Baylis, Edward. A new and compleat body of practical Botanic Physic, from the Medicinal Plants of the Vegetable Kingdom, &c. Vol. i. London, 1791. 4to.

Bayliss, William Maddock. The nature of enzyme action. Ed. 3. London, 1914. 8vo.

Beadle, Clayton. Chapters on Papermaking. Vols. i–v. London, 1904–8. 8vo.

Beal, William James. The new Botany. A lecture on the best method of teaching. (Trans. Mich. State Teachers' Assoc. 29th meeting.) [Lansing, s.a.] 8vo.

—— Report of the Botanical Department of the State Agricultural College [Michigan]. June, 1897. [Lansing, 1897.] 8vo.

Beale, John. See **Lawrence, A., & J. B.** 1677.

Bean, William Jackson. The Royal Botanic Gardens, Kew: historical and descriptive. With an introduction by Sir William THISELTON-DYER. [Large paper edition.] London, 1908. 4to.

—— Trees and Shrubs hardy in the British Isles. London, 1914. 2 vols. 8vo.

Beardslee, Henry C. Notes on the Amanitas of the Southern Appalachians. Part 1. Cincinnati, 1902. 8vo.

Beauverd, Gustave. Sur la distribution géographique des genres *Leontopodium* Cass. et *Cicerbita* Wallr. emend. Beauv. (Bull. Murith. fasc. 36.) Sion, 1911. 8vo.

Beauverie, Joseph. Études sur le polymorphisme des Champignons. Influence du milieu. (Ann. Univ. Lyon. N.S. i. 3.) Paris & Lyon, 1900. 8vo.

Beauvisage, Georges Eugène Charles. Notice sur le R. P. Montrouzier. (Ann. Soc. Bot. Lyon, xxii.) Paris, 1898. 8vo.

—— Genera Montrouzierana Plantarum Novae Caledoniae. Paris, 1901. 8vo.

—— Guide des étudiants au Jardin botanique de la Faculté de Médecine et de Pharmacie de Lyon, donnant les caractères des principales familles végétales, &c. Ed. 4. Lyon, 1903. 8vo.

—— See **Guillaumin, A., & G. E. C. B.** 1914.

Beccari, Odoardo. L'Istituto di Studî Superiori di Firenze. La chiusura del Museo Botanico e le sue peripezie. Rocca S. Casciano, 1903. 8vo.

—— Le Palme americane della tribù delle *Corypheae*. (Martelli, Webbia, ii.) Firenze, 1907. 8vo.

—— Palme del Madagascar descritte ed illustrate. Firenze, (1912–14). fol.

—— Contributo alla conoscenza della Palma a Olio (*Elaeis guineensis*). (Agric. Col. viii.) Firenze, 1914. 8vo.

Bechhold, H. Die Kolloide in Biologie und Medizin. Dresden, 1912. 8vo.

Bechstein, Johann Matthaeus. Forstbotanik, oder vollständige Naturgeschichte der deutschen Holzpflanzen und einiger fremden. Erfurt, 1815. 8vo.

Beck, Lewis Caleb. Botany of the United States north of Virginia, &c. Ed. 2. New York, 1868. 8vo.

Beck von Mannagetta, Guenther, Ritter von. Die Vegetationsverhältnisse der illyrischen Länder, &c. See **Engler, A., & O. Drude.** Die Vegetation der Erde, IV.

Becker, Wilhelm. *Violae* Europaeae. Systematische Bearbeitung der Violen Europas und seiner benachbarten Gebiete. (Beih. Bot. Centralbl. xxvi. Abt. 2, as "Violenstudien.") Dresden, 1910. 8vo.

—— Die Violen der Schweiz. (N. Denkschr. Schweiz. Naturf. Ges. xlv.) Basel, Genf, & Lyon, 1910. 4to.

Beckurts, H. See **Berendes, J.** 1891–92.

Beckwith, Florence, & Mary E. Macauley (assisted by Joseph B. Fuller). Plants of Monroe County, New York, and adjacent territory (Proc. Rochester Acad. Sc. iii.). Rochester, 1896. 8vo.

Beckwith, Harold. See **Billows, H. C., & H. B.** 1913.

Beddome, Richard Henry. Supplement to the Ferns of British India, &c. Calcutta, 1892. 8vo.

Béguinot, Augusto. Flora Padovana ossia prospetto floristico e fitogeografico delle Piante vascolari indigene inselvatichite o largamente coltivate crescenti nella Provincia di Padova, &c. Padova, 1909–14. 8vo.

—— La Vegetazione delle isole Tremiti e dell' isola di Pelagosa. Studio fitogeografico. (Mem. Soc. Ital. Sc. Mat. e Fis. 3, xvi.) Roma, 1910. 4to.

Béguinot, Augusto. La Flora, il Paesaggio botanico e le Piante utili della Tripolitania e Cirenaica. Padova, 1912. 8vo.

Béguinot, A., & Belosersky, N. Revisione monografica del genere *Apocynum* Linn. Studio biologico e sistematico. (Mem. R. Accad. Lincei, 5, ix.) Roma, 1913. 4to.

Béguinot, A., & Nersès Diratzouyan. Contributo alla Flora dell' Armenia. Venezia, 1912. la. 8vo.

Behrens, Wilhelm. Tabellen zum Gebrauch bei mikroskopischen Arbeiten. Vierte Auflage herausgegeben von ERNST KUESTER. Leipzig, 1908. 8vo.

Beijerinck, M. W. Beobachtungen und Betrachungen über Wurzelknospen und Nebenwurzeln. (Verh. Akad. Amst. xxv.) [Amsterdam, 1887.] 4to.

Beinling, Theodor Rudolf. De Smilacearum structura. Diss. Vratislaviae, 1850. 8vo.

Beissner, Ludwig. Handbuch der Nadelholzkunde, &c. Ed. 2. Berlin, 1909. 8vo.

Beissner, L., E. Schelle, & H. Zabel. Handbuch der Laubholz-Benennung, &c. Berlin, 1903. 8vo.

Beitraege zur Biologie der Pflanzen. See **Cohn, F. J.** 1870–1912.

Beitraege zur Kryptogamenflora der Schweiz. Bd. i. Heft 1. Entwicklungsgeschichtliche Untersuchungen über Rostpilze, von Ed. FISCHER. Bern, 1898. 8vo.—Bd. i. Heft 2, Die Farnkräuter der Schweiz, von H. CHRIST. Ib., 1900. 8vo.—Bd. i. Heft 3. Algues vertes de la Suisse; Pleurococcoïdes-Chroolépoïdes, par R. CHODAT. Ib., 1902. 8vo.—Bd. ii. Heft 1. Le "*Boletus subtomentosus*" de la région genevoise, par Ch. Ed. MARTIN. Ib., 1903. 8vo.—Bd. ii. Heft 2. Die Uredineen der Schweiz, von Ed. FISCHER. Ib., 1904. 8vo.—Bd. iii. Heft 1. Les Mucorinées de la Suisse, par Alf. LENDNER. Ib., 1908. 8vo. —Bd. iii. Heft 2. Die Brandpilze der Schweiz, von H. C. SCHELLENBERG. Ib., 1911. 8vo.—Bd. iv. Heft 1. Die Kieselalgen der Schweiz, von Fr. MEISTER. Ib., 1912. 8vo.—Bd. iv. Heft 2. Monographies d'Algues en culture pure, par R. CHODAT. Ib., 1913. 8vo.

Belfield, H. Conway. Handbook of the Federated Malay States. Ed. 2. London, (1904). 8vo.

"Belgica." Expédition antarctique belge. Résultats du voyage du S.Y. "Belgica" en 1897–99 sous . . . A. de Gerlache de GOMERY. Rapports scientifiques. Travaux hydrographiques et instructions nautiques par G. LECOINTE. Fasc. 1. Anvers, 1905. 4to. Cartes. Ib., 1903. 4to. Botanique. Mousses et coup d'œil sur la flore bryologique des Terres Magellaniques par J. CARDOT. Ib., 1901. 4to. Lichens par Ed. A. WAINIO. Ib., 1903. 4to. Champignons par E. BOMMER et M. ROUSSEAU. Ib., 1905. 4to. Les Phanérogames des Terres Magellaniques par É. De WILDEMAN. Ib., 1905. 4to. Diatomées par H. van HEURCK. Ib., 1909. 4to. Géologie . . . Quelques Plantes fossiles des Terres Magellaniques par A. GILKINET. Ib., 1909. 4to.

Belgium. Ministère des Colonies. Manuel pratique de la Culture du caféier et du cacaoyer au Congo belge. Bruxelles, 1908. 8vo.

Belgium. Ministère des Colonies. Manuel pratique de la culture et de l'exploitation des essences caoutchoutifères indigènes et introduites au Congo belge. Bruxelles, 1909. 8vo.

Belgrade. Botanic Garden. See **Jurišić, Z. J.** 1899.

Bell, Nancy (Mrs. Arthur G. Bell). The Royal Manor of Richmond, with Petersham, Ham and Kew. London, 1907. 8vo.

Belli, Saveria. See **Allioni, C.** 1904; **Gibelli, G., & S. B.** 1889; **Savoia, S. A. R. Luigi Amedeo di.** 1903.

Bellini, Raffaello. See **Cerio, I., & R. B.** 1900.

Bellon, Joseph. Expériences culturales sur quelques *Solanum* tubérifères. (Bull. Soc. Hort. et Bot. Bouches-du-Rhone, 1910.) Marseille, 1911. 8vo.

Bellynck, Auguste. Les Plantes carnivores. (Précis historiques, 1875.) Bruxelles, (1875). 8vo.

—— La Botanique en 1876. (Ann. Soc. Sc. Bruxelles, 1876.) (Bruxelles, 1876). 8vo.

—— Résumé du cours de Botanique. [s.l.e.a.] 8vo.

Belon, Pierre. De Arboribus coniferis, resiniferis, aliis quoque nonnullis sempiterna fronde virentibus, cum earundem iconibus ad vivum expressis. Parisiis, 1553. 8vo. [The title-page has the imprint of G. CAVELLAT. That of another copy at Kew of the same date has the imprint of PREVOST.]

—— Les observations de plusieurs singularitez et choses memorables, trouvées en Grèce, Asie, Judée, Egypte, Arabie, & autres pays estranges, redigées en trois livres. Paris, 1553. sm. 4to.

—— Plurimarum singularium & memorabilium rerum in Graecia . . . ab ipso conspectarum observationes, tribus libris expressae. C. CLUSIUS e gallicis latinas faciebat. Antverpiae, 1589. 8vo.

—— De neglecta Stirpium cultura, atque earum cognitione libellus, &c. C. CLUSIUS e gallico latinum faciebat. Antverpiae, 1589. 8vo.

—— Life. See **Legré, L.** 1901.

Belosersky, N. See **Béguinot, A., & N. B.** 1913.

Belzung, Ernest. Anatomie et physiologie végétales, &c. Paris, 1900. 8vo.

Benary, Ernst. Album Benary. i.–vii. [28 coloured plates of cultivated Vegetables.] Erfurt, 1876-82. 4to.

Bennett, Alfred William. How Flowers are fertilised. (Science Lectures for the People.) Manchester, (1873). 8vo.

—— The absorptive glands of Carnivorous Plants. (Monthly Microsc. Journ. 1876.) [London], (1876). 8vo.

—— An introduction to the study of Flowerless Plants, &c. (Reprinted, with additions and alterations, from HENFREY'S Elementary Course of Botany, ed. 4.) London, 1891. 8vo.

—— Recent observations on fertilisation and hybridity in Plants. (Nat. Sc. ii.) (London, 1893.) 8vo.

—— The Flora of the Alps. (Nat. Sc. 1899.) London, 1899. 8vo.

Bennett, Alfred William. See **Fryer, A., & A. B.** 1898–1915; **Sachs, F. G. J. von.** Text-Book, 1875; **Seboth, J.** 1879–80.

Bennett, Charles L. See **Popenoe, P. B.** 1913.

Bennie, James, & J. A. Johnston. Remarks on two transverse sections of Carboniferous Wood from Baberton New Quarry, Midlothian. (Proc. R. Phys. Soc., Edinb. xii.) (Edinburgh, 1894.) 8vo.

Bentham, George. Handbook of the British Flora, &c. Revised by Sir J. D. Hooker. [Ed. 8.] London, 1908. 8vo.

—— Life. See **Jackson, B. D.** 1906.

Bérard, Victor. Les Phéniciens et l'Odyssée. Paris, 1902–03. 2 vols. 8vo.

Berendes, J. Die Pharmacie bei den alten Culturvölkern. Historisch-kritische Studien. Mit einem Vorworte von H. Beckurts. Halle a. S., 1891–92. 2 vols. 8vo.

Berg, Carl Olof Vilhelm. *Resp.* See **Fries, E. M.** 1851.

Berg, Pehr Jonas. *Resp.* See **Linné, C. von.** Semina Muscorum detecta. 1750.

Berge, Hermann. Pflanzenphysiognomie: Besprechung der landschaftlich wichtigen Gewächse. Berlin, 1880. 8vo.

Berger, Alexander Mal. *Resp.* See **Linné, C. von.** Calendarium Florae. 1756.

Berger, Alwin. Florula Mortolensis: an enumeration of the Plants growing wild at La Mortola. (Ventimiglia, 1905.) 8vo.

—— Sukkulente Euphorbien. Beschreibung und Anleitung zum Bestimmen der kultivierten Arten, &c. Stuttgart, 1907. 8vo.

—— Liliaceae—Asphodeloideae—Aloineae. (Engler, Pflanzenreich.) Leipzig, 1908. 8vo.

—— Mesembrianthemen und Portulacaceen. Stuttgart, 1908. 8vo.

—— Stapelieen und Kleinien einschliesslich einiger anderer verwandter Sukkulenten. Stuttgart, 1910. 8vo.

—— Hortus Mortolensis. Alphabetical catalogue of Plants growing in the garden of the late Sir Thomas Hanbury . . . at La Mortola. London, 1912. 8vo.

Bergeret, Jean Pierre. Flore des Basses-Pyrénées par J. Bergeret, augmentée par Eugène Bergeret. Nouvelle édition . . . par Gaston Bergeret. Pau, 1909. 8vo.

Berggren, Gustaf. *Resp.* See **Retzius, A. J.** 1808.

Berggren, Sven. Musci et Hepaticae spetsbergenses. Bericht. (Sv. Vet. Akad. Handl. xiii.) Stockholm, 1875. 4to.

—— On New Zealand Hepaticae, I. Lund, 1898. 4to.

Berghaus, Hermann. Berghaus' Physikalischer Atlas. See **Atlases.**

Bergon, Paul. See **Camus, E. G.** 1908.

Berkeley, Miles Joseph. Vegetable Pathology. (Gard. Chron., 1854–57). [London, 1854–57.] 4to.

—— Mycology. (Gard. Chron. 1860–61.) [London, 1860–61.] 4to.

Berkeley, Miles Joseph. Outlines of British Fungology. Supplement. See **Smith, W. G.** 1891.

—— Biography by G. Massee. See **Oliver, F. W.** Makers of British Botany. 1913.

Berkhout, A. H. Voordracht over de rentabiliteit der Caoutchouc- en Getahpertja-cultuur. (Nederl.-Ind. Maatschap. van Nijverheid en Landbouw. Verslag, 6 October, 1899.) Amsterdam, 1899. 8vo.

Berlèse, Laurent. Iconographie du genre *Camellia* . . . peints d'après nature . . . par J. J. Jung. Accompagnées d'un traité complet sur la culture . . . par l'Abbé Berlèse. Paris, 1841–43. 3 vols. 4to.

Berlin. Botanic Garden. See **Gilg, E.** 1907.

—— Botanic Garden and Museum. See **Engler, A., & others.** 1909.

Berlin, Anders Henrik. *Resp.* See **Linné, C. von.** Usum Muscorum. 1766.

Berlin, August. Den geografiska utbredningen af Skandinaviska Halföns fanerogamer och ormbunkar. Stockholm, 1875. 8vo.

Bern. Botanic Garden. See **Fischer, E.** 1906.

Bernard, Charles. Protococcacées et Desmidiées d'eau douce, récoltées à Java et décrites par C. B. (Dép. Agric. Indes Néerland.) Batavia, 1908. 8vo.

—— Sur quelques Algues unicellulaires d'eau douce récoltées dans le domaine malais. (Dép. Agric. Indes Néerland.) Buitenzorg, 1909. 8vo.

—— Verslag over een Reis naar Ceylon en Britsch-Indië ter Bestudeering van de Theecultuur. (Dep. Landb., Nijverheid en Handel, Nederl. Indië.) Batavia, [1912]. 8vo.

—— Verslag van eene Reis naar Sumatràs O.-K. en de Padangsche Bovenlanden. See **Buitenzorg.** Dep. van Landbouw, &c. [1914.]

Bernardin, J. L'Afrique centrale. Études sur les produits commerciaux. Gand, 1877. 8vo.

Berne. Actes de la Conférence phylloxérique internationale réunie à Berne, Septembre, 1878, & Octobre au Novembre, 1881. Berne, 1878 & 1881. fol.

Beroaldus, Phillipus, *the Elder.* See **Merula, G.** 1496.

Berro, Mariano B. Las Gramineas de Vera. La enumeración, clasificación y utilización forrajera. Montevideo, 1906. 8vo.

—— La Agricultura colonial. Montevideo, 1914. 8vo.

Bertani, Pellegrino. Nuovo dizionario di botanica. Mantova, 1817–18. 3 vols. 8vo.

Berteau, A. See **Bassières, E.** 1913.

Berthault, Pierre. Recherches botaniques sur les variétés cultivées du *Solanum tuberosum* et les espèces sauvages de *Solanum* tubérifères voisins. Thèse. Nancy, 1911. 8vo.

Berthelot, Marcellin. Chimie végétale et agricole. Paris, 1899. 4 vols. 8vo.

Berthold, Gottfried. Die Bangiaceen des Golfes von Neapel und der angrenzenden Meeres-Abschnitte. Eine Monographie. (Fauna und Flora des Golfes von Neapel. Monogr. viii.) Leipzig, 1882. 8vo.

—— Organisation, Formbildung und Formwandlung in der Pflanze. (Nachr. Ges. Wiss. Götting. 1909.) [Göttingen], 1909. 8vo.

—— See **Reinke, J., & G. B.** 1879.

Bertoloni, Antonio. Flora italica cryptogama. Pars 1 [–2]. Bononiae, 1858 & 1862. 2 vols. 8vo.

Bertoni, Moisés S. See **Léveillé, A. A. H., & M. S. B.** (1910.)

Bertrand, Charles Eugène. Les Coprolithes de Bernissart. I. Les Coprolithes qui ont été attribués aux Iguanodons. Analyses chimiques par E. Ludwig. (Mém. Mus. R. d'Hist. Nat. Belg. i.) Bruxelles, 1903. 4to.

—— See **Hovelacque, M.** 1899.

Bertrand, Marcel. See **Suess, E.** 1897–1902.

Besnou, Léon, & Bertrand Lachênée. Catalogue raisonné des Plantes vasculaires de l'arrondissement de Cherbourg. (Congrès Scientif. France. 27e Session. ii.). Cherbourg, 1862. 8vo.

Bessey, Charles Edwin. The modern conception of the structure and classification of Diatoms, with a revision of the tribes and a rearrangement of the North American genera. (Trans. Amer. Microsc. Soc. xxi.) [Washington?] 1900. 8vo.

—— The modern conception of the structure and classification of Desmids, &c. (Trans. Amer. Microsc. Soc. xxii.) [Washington?] 1901. 8vo.

—— Early winter colors of Plant formations of the Great Plains. (Science, N.S. xiv.) (New York, 1901.) 4to.

—— A synopsis of Plant Phyla. (Univ. Stud. vii.) [Lincoln, Nebraska?] (1907.) 8vo.

Bettany, George Thomas. First lessons in practical botany. London, 1881. sm. 8vo.

Bettelini, Arnoldo. La Flora legnosa del Sottoceneri (Cantone Ticino meridionale.) Milano, 1905. 8vo.

Bettfreund, Carlos. Flora argentina. Recolección y descripción de Plantas vivas por C. B. Dibujadas del natural . . . por F. Burmeister (y E. Napp). Tomos i.–iii. Buenos Aires, [1898–1901]. 3 vols. 8vo.

Beurling, Pehr Johan. Plantae vasculares seu cotyledoneae Scandinaviae, &c. Holmiae, 1859. 8vo.

Beusekom, Jan van. Onderzoekingen en beschouwingen over endogene callusknoppen aan de bladtoppen van *Gnetum Gnemon* L. Diss. Tiel, (1907). 8vo.

Bevan, Edward John. See **Cross, C. F., & E. J. B.** 1912.

Bevis, J. F., & W. H. Griffen. (Editors.) Flora of Woolwich and West Kent. See **Grinling, C. H., & others.** 1909.

Bevis, J. F., & Henry John Jeffrey. British Plants: their biology and ecology. London, 1911. 8vo.

Beyrodt, O. See **Schlechter, F. R. R.** 1914.

Biasco, A. Filogenesi e sistemazione di molte varietà italiane di mandorlo (*Amygdalus communis, L.*) (Ann. R. Scuola Sup. Agric. Portici, viii.) Portici, 1908. 8vo.

Biberg, Isaac J. *Resp.* De oeconomia naturae. See **Linné, C. von.** 1749.

Bible. The Plants of the Bible. See **Plants.** 1907.

Bibliotheca Botanica. Abhandlungen aus dem Gesamtgebiete der Botanik. Herausg. von O. UHLWORM und F. H. HAENLEIN [and afterwards] von C. LUERSSEN und B. FRANK. Bd. i.–xviii. (= Heft 1–83). Cassel (Stuttgart), 1886–1914. 4to.

Bicknell, Clarence. Flora of Bordighera and San Remo, or a Catalogue of the Wild Plants growing in Western Liguria, &c. Bordighera, 1896. 8vo.

Bidie, George. The Timber Trees of India, . . . with vernacular names, qualities, &c. Madras, 1862. 8vo.

—— Coca: its source, culture, uses, &c. Madras, 1885. 8vo.

Bidwill, John Carne. Biographical note. See **Maiden, J. H.** 1902–03.

Bielefeld, Rudolf. Flora der ostfriesischen Halbinsel und ihrer Gestade-Inseln. Norden, (1900). 8vo.

Bigeard, René. Petite Flore mycologique des Champignons les plus vulgaires et principalement des espèces comestibles et vénéneuses, &c. Chalon-sur-Saone, 1903. 8vo.

Bigsby, John Jeremiah. Thesaurus Devonico-carboniferus. The Flora and Fauna of the Devonian and Carboniferous Periods, &c. London, 1878. 4to.

Bilancioni, Guglielmo. Dizionario di botanica generale. Appendice: Biografie di illustri botanici. Milano, 1906. sm. 8vo.

Billberg, Gustaf Johan. Ekonomisk botanik, n. 1–2. Stockholm, 1815–16. 8vo.

Billington, Horace W. L. Annual report on the Botanical Gardens, Old Calabar, 1895–96. Calabar, (1896). 8vo.

Billows, Harry Clyde, & Harold Beckwith. Palm Oil and Kernels. "The Consols of the West Coast." An exposition of the Palm Oil Industry, &c. Liverpool, 1913. 4to.

Binghamton, N. Y. The Linnaean Fern Chapter. Papers presented at the Boston meeting, August 24, 1898. Binghamton, 1899. 8vo.—Fernwort papers presented at a meeting . . . held in New York City, June 27, 1900. Ib., 1900. 8vo.

Bingley, William. A practical introduction to botany, &c. London, 1817. 12mo.

Binz, August. Flora von Basel und Umgebung, &c. Ed. 2. Basel, 1905. 8vo.

Birdwood, Sir George Christopher Molesworth. Memorandum on the purchase in Europe of Carrot seed for the purposes of famine relief in Northern India. (Reprinted from the Official Report by James CARTER & Co.) (London), 1898. 4to.

Birdwood, Sir G. C. M., & others. Reports on the cultivation of the Spanish Chestnut. [Historical introduction, by Sir G. C. M. B.—The use of Chestnuts for food in the consular districts of North Italy and East Tuscany, by Sir D. E. COLNAGHI.—The cultivation and production of Chestnuts in the Province of Asturias, Spain, by W. PENLINGTON.—The Chestnut Trees of Catalonia, by R. ACEBAL.—The use of Chestnuts as an article of food in Italy, by I. P. GAVAZZI & G. MALDIFASSI.] (London), 1892. fol.

Birdwood, Herbert Mills. Indian timbers, with biographical notice of H. M. B., by W. GRIGGS. See **Journal of Indian Art and Industry.**

Birkenhead, W. & J. Catalogue of over 1,400 species and varieties of Ferns and Selaginellas cultivated by W. & J. BIRKENHEAD, Fern Nursery, Sale. No. 21. (Sale, Manchester) [s.a.]. 4to.

Bischoff, Gottlieb Wilhelm. Organologisches, systematisches und Arten-Register zu den Tafeln des Handbuch's der botanischen Terminologie. Nürnberg, 1849. 4to.

Bishop, George A. A report on the diseases affecting the Lily in Bermuda, their cause, treatment, prevention. (Bermuda), 1898. 8vo.

Bitter, Georg. Durchbrechungen der unteren Gewebeschicht . . . bei verschiedenen Laub- und Strauchflechten. See **Schwendener, S.** Festschrift. 1899.

—— Die Gattung *Acaena*. See **Bibliotheca Botanica**, Heft. 74. 1910.

Björnström, Johan Viktor. *Resp.* See **Fries, E. M.** 1854.

Black, J. M. The naturalised Flora of South Australia. Adelaide, 1909. 8vo.

Blackley, William Lewery, & Carl Martin Friedländer. A practical Dictionary of the German and English Languages. London, &c., 1896. 8vo.

Blackwell, E. W. See **Laing, R. M., & E. W. B.** 1906.

Blair, Patrick. Pharmaco-botanologia: or, an alphabetical and classical dissertation on all the British indigenous and garden Plants, &c. London, 1723. 4to.

Blake, Sir Henry Arthur. See **Ceylon.** Progress, 1904–07.

Blakeney. Blakeney Point in 1913. Being: I. The Report of the Committee of Management. II. The Laboratory report (by F. W. OLIVER). Norwich [1914]. 8vo.

Blakeslee, Albert Francis, & C. D. Jarvis. New England Trees in winter. (Storrs Agric. Exper. Stat. Bull. 69.) Storrs, Connecticut, 1911. 8vo.

Blakeslee, A. F., & others. The biological significance and control of sex. The nature and significance of sexual differentiation in Plants (by A. F. B.). Sex-determining factors in Plants (by R. A. HARPER), &c. (Science, N. S. xxv.) [New York] (1907). 4to.

Blanc, A., & Co. Hints on Cacti. Philadelphia, 1891. sm. 4to.

Blanchard, W. H. See **Betula.** § 3.

Blanchet, ——. Catalogue des Plantes vasculaires du sud-ouest de la France, &c. Bayonne, 1891. 8vo.

Blanco, Manuel. A review of the identifications of the species described in Blanco's Flora de Filipinas, by E. D. Merrill. See **Philippine Islands.** Bur. Gov. Lab. [Publications], n. 27. § 3.

Blandford, Walter F. H. Report on the destruction of beer-casks in India by the attacks of a boring beetle (*Xyleborus perforans*, Woll.). London, 1893. 8vo.

Blankaart, Stephanus. Verhandelinge van de Coffee. See **Bontekoe, C.** 1686.

Blankinship, Joseph William. Native economic Plants of Montana. (Montana Agric. Coll. Exper. Stat. Bull. 56.) Bozeman, 1905. 8vo.

—— 1. A century of Botanical Exploration in Montana, &c. 2. Supplement to the Flora of Montana, &c. (Montana Agric. Coll. Sc. Stud. i. n. 1–3.) Bozeman, 1905. 8vo.

—— Plantae Lindheimerianae. Part III. (Rep. Missouri Bot. Gard. xviii.) [St. Louis], 1907. 8vo.

Blankinship, J. W., & Hester F. Henshall. Common names of Montana Plants. (Montana Agric. Coll. Sc. Stud. i. n. 1–3.) Bozeman, 1905. 8vo.

Blaringhem, L. Le Perfectionnement des Plantes. Paris, 1913. sm. 8vo.

Blau, Johannes. Vergleichend-anatomische Untersuchung der schweizerischen *Juncus*-Arten. Diss. Zürich, 1904. 8vo.

Blenkarn, John. British Timber Trees: their rearing and subsequent management. London, 1862. 8vo.

Blochwich, Martin. Anatomia Sambuci: or the anatomie of the Elder; . . . translated [by C. Irvine.] London, 1655. 12mo.

Block, J. Vorschläge zur Bekämpfung schädlicher und giftiger Unkräuter. Bonn, 1911. 8vo.

Blom, Carl Magnus. *Resp.* See **Linné, C. von.** Lignum Quassiae. 1763.

Blomberg, Albert. Om hybridbildning hos de fanerogama växterna. Akad. Afhandl. Stockholm, 1872. 8vo.

Blomberg, Eric Gustaf. *Resp.* See **Areschoug, J. E.** 1854.

Blomfield, Reginald, & F. Inigo Thomas. The formal garden in England. London, 1892. 8vo.

Blomfield, Richard Massie. The Cottonina [*Icerya egyptiaca*] and Australian Lady-bird [*Novius cardinalis*]. Cairo, 1898. 8vo.

Bloom, J. Harvey. Shakespeare's Garden. London, 1903. sm. 8vo.

[Bloomfield, Edwin Newson.] The natural history of Hastings and St. Leonards and the vicinity. Third supplementary list. St. Leonards-on-Sea, 1898. 8vo.

Bloxam, Charles Loudon. Chemistry, inorganic and organic, with experiments. Tenth edition . . . by Arthur G. Bloxam & S. Judd Lewis. London, 1913. 8vo.

Blume, Carl Ludwig. Catalogus van eenige der merkwaardigste zoo in- als uit-heemsche Gewassen te vinden in 's Lands Plantentuin te Buitenzorg. (Batavia) (1823). 8vo.

Blume, C. L., & Theodor Friedrich Ludwig Nees von Esenbeck. Fungi Javanici. (Nov. Act. Nat. Cur. xiii. i.) [Bonnae, 1826.] 4to.

Blyth, Sir James, Bart. Science and agriculture in 1906. [s.l.] (1906). sm. 4to.

Blytt, Axel Gulbrand. Haandbog i Norges Flora, efter forfatterens död afsluttet og udgivet ved Ove Dahl. Kristiania, 1906. sm. 8vo.

Bobart, Jacob, *the Elder*, **& Bobart, Jacob,** *the Younger*. Biographical sketches. See **Vines, S. H., & G. C. Druce.** 1914.

Bocat, Lucien. Sur le pigment de l' *Ocillatoria Cortiana* rouge. Analyse spectrale comparée. (Comptes rendus Soc. Biol. Bordeaux, Jan. 1908.) [Paris, 1908.] 8vo.

Bochmann, Felix. Beiträge zur Entwicklungsgeschichte officineller Samen und Früchte. Diss. Bern, 1901. 8vo.

Bock, Hieronymus, *cognomine* **Tragus.** New Kreutter Buch von underscheydt, würckung und namen der kreutter, so in Teutschen landen wachsen, &c. Strassburg, 1539. sm. fol.

Bocquillon-Limousin, H. Manuel des Plantes médicinales coloniales et exotiques. Introduction par Ém. Perrot. Paris, 1905. 18mo.

Bodman, Gustaf L. *Resp.* See **Fries, E. M.** 1854.

Boerhaave, Hermann. Historia Plantarum quae in Horto Academico Lugduni-Batavorum crescunt, &c. Romae, 1727. 8vo.

—— An account of the life and writings of H. Boerhaave, &c. London, 1743. 8vo.

Boerlage, Jacob Gijsbert. Handleiding tot de kennis der Flora van Nederlandsch Indië. 1ste Deel—3de Deel, 1ste Stuk. Leiden, 1890–1900. 5 vols. (parts). 8vo.

—— Catalogus Plantarum Phanerogamarum quae in Horto Botanico Bogoriensi coluntur herbaceis exceptis. Fasc. 1–2. Bataviae, 1899 & 1901. 8vo.

—— See **Hasselt, A. L. van, & J. G. B.** 1884.

Boghdan, V. S. Rastītel'nost Turghaĭsko-Ural'skagho Pereselencheskagho Raĭona. 1. [Vegetation of the Turgai-Uralsk Immigrant's Paradise.] Orenburgh, 1908. 8vo.

Bohlin, Knut. Utkast till de gröna algernas och arkegoniaternas fylogeni. Upsala, 1901. 8vo.

Bohny, Paul. Beiträge zur Kenntnis des Digitalisblattes, &c. Diss. Basel, 1906. 8vo.

Bois, Désiré. Dictionnaire d'horticulture. Préface de M. Cornu. Paris, 1893–99. 2 vols. 8vo.

—— Les Plantes potagères à cultiver dans les pays chauds. Paris, 1904. 8vo.

—— Les Plantes utiles de la Cochinchine et du Cambodge. (Bull. Comité de l'Asie franç.) Paris, 1906. 8vo.

—— See **Paillieux, A., & D. B.** 1892; **Vilmorin, M. L. de.** 1904.

Boisduval, Jean Alphonse. Manuel complet de botanique. 2^{me} partie. Flore française, &c. Paris, 1828. 3 vols. 12mo.

Boissier de Sauvages, *Abbé*. Mémoires sur l'education des vers à soie. 1–3. Nismes, 1763. 8vo.

—— Observations sur l'origine du miel. Nismes, 1763. 8vo.

—— De la culture des muriers. Nismes, 1763. 8vo.

Bolander, Henry N. The Grasses of the State [of California]. (Trans. Calif. State Agric. Soc. 1864–65.) (Sacramento, 1866.) 8vo.

Boldingh, I. The Flora of the Dutch West Indian Islands. I. St. Eustatius, Saba and St. Martin. Diss. Leiden, 1909. 8vo. II. The Flora of Curaçao, Aruba and Bonaire. Ib., 1914. 8vo.

—— Catalogus Herbarii Plantarum in Horto Bogoriensi cultarum. Bataviae, 1914. 8vo.

—— Flora voor de Nederlandsch West-Indische Eilanden. (Kol. Inst. Amsterdam.) Amsterdam, 1913. 8vo.

Bolduan, Charles. See **Ehrlich, P.** 1910.

Bolivia. See **Ecuador, Peru, & Bolivia.**

Bolland, B. G. C. Descriptions of Egyptian Plants. Parts 1–2. (Cairo Scientif. Journ. vii.) Alexandria, 1913. 8vo.

Bolton, Herbert. The Palaeontology of the Manx Slates of the Isle of Man. (Mem. & Proc. Manch. Lit. & Phil. Soc. xliii.) Manchester, 1899. 8vo.

Bolton, James. Biography. See **Crossland, C.** 1910.

Bolus, Harry. Icones Orchidearum austro-africanarum extra-tropicarum. London, 1893–1914. 3 vols. 8vo.

—— Sketch of the floral regions of South Africa. (Science in South Africa, 1905.) [Cape Town?] (1905.) 8vo.

Bolus, H., & Anthony Hurt Wolley-Dod. A list of the Flowering Plants and Ferns of the Cape Peninsula, with notes on some of the critical species. (Trans. South Afr. Phil. Soc. xiv.) [Cape Town] (1903). 8vo.

Bombay. Agricultural Department (Department of Land Records and Agriculture). Reports, 1883–1910. Bombay, 1884–1910. 2 vols. fol.

—— Experimental Farms. Reports, 1891–1902. fol. — Khandesh, 1891–92, 1892–93. — Poona, 1897–1901. — Surat, 1897–1901.

Bommer, Charles. Domaine de Tervueren. Arboretum. Types de forêts des régions tempérées représentés dans leur composition caractéristique. Bruxelles, 1905. 8vo.

Bommer, C., & Jean Massart. Les aspects de la végétation en Belgique. [I.] Les districts littoraux et alluviaux, par J. Massart. Bruxelles, 1908. fol. [II.] Les districts flandrien et campinien, par J. Massart. Ib., 1912. fol.

Bommer, E., & M. Rousseau. Expédition antarctique belge. Champignons. See "**Belgica.**"

Bommer, Jean Édouard. Considérations sur la panachure et la coloration des feuilles. (Archives Cosmologiques, 1867.) Gand, 1867. 8vo.

Bonardo, Giovanni Maria. Le ricchezze dell' agricultura. Vinegia, 1605. sm. 8vo.

Bonato, Giuseppe Antonio. *Pisaura automorpha* e *Coreopsis formosa*, Piante nuove. Padova, 1793. 4to.

Bonavia, Emanuel. Philosophical notes on botanical subjects. London, 1892. 8vo.

Boni, Giacomo. Flora Palatina. (Rassegna Contemporanea, v.) Roma, 1912. 8vo.

[Bonnefons, Nicolas de.] Le jardinier françois, par R. D. C. D. W. B. D. N. Ed. 6. Lyon, 1660. 12mo.—Another edition. Lyon, 1670. 12mo.

Bonner, G. W. See **Picturesque Pocket Companion to Richmond.**

Bonnet, Edmond. Essai d'identification des Plantes médicinales mentionnées par DIOSCORIDE, &c. (Janus, viii.) (Harlem, 1903.) 8vo.

—— Enumération systématique des Plantes recueillies par la Mission Saharienne. See **Foureau, F.** 1903–05.

Bonney, Thomas George. In Memoriam. William MATHEWS. (Alpine Journal, 1901.) (London, 1901.) 8vo.

Bonnier, Gaston, & Georges de Layens. Flore complète de la France et de la Suisse. Nouvelle édition. Paris, [1908?]. 8vo.

Bonnier, G., & Mathieu Leclerc du Sablon. Cours de Botanique. Anatomie; physiologie; classification, &c. Fasc. 1–5, pte. 1. Paris, 1901 [–09]. 8vo.

Bonpland, Aimé. Archives inédites de Aimé BONPLAND. Tome i. Lettres inédites de Alexandre de HUMBOLDT. (Trab. Inst. Bot. y Farmac. Buenos Aires, no. 31.) Buenos Aires, 1914. 8vo.

Bontekoe, Cornelis. Gebruik en mis-bruik van de Thee, mitsgaders een verhandelinge wegens de deugden en kragten van de Tabak. Hier nevens een verhandelinge van de Coffee, . . . door Stephanus BLANKAART. 's Gravenhage & Amsterdam, 1686. sm. 8vo.

Boodle, Leonard Alfred. See **Solereder, H.** 1908.

Boppe, L., & Antoine Jolyet. Les Forêts. Paris, 1901. [1900.] 8vo.

Borbás, Vincze von. A Kolozsvári Ferenc József Tudományegyetem Botanikuskertjében, 1904. Évben termeszett és cserére gyüjtött Magvak Választéka. Delectus seminum in Horto Bot. Univ. Litt. Francisco-Josephinae anno 1904 . . . addita Revisione Knautiarum. (Acta Sc. Inst. Bot. Kolosv. i.) Kolosvárini, 1904. 8vo.

Bordeaux. International Wine Exhibition, 1882. Report of the Commissioners for the Colony of Victoria. Melbourne, 1883. fol.

—— Jardin des Plantes. Extrait du catalogue des graines, 1873–75. See **Durieu de Maisonneuve, M. C.**

Bordet, Jules, & others. Studies in Immunity. Collected and translated by Frederick P. GAY. New York, 1909. 8vo.

Bordzīlowski, Eugen Īvanovīch. K Florye Kavkaza. Contributiones ad Floram Caucasi. (Mém. Soc. Nat. Kiew, xxv.) Kiew, 1915. 8vo.

Boreau, Alexandre. Note sur l'histoire de la Lindernie. (Mém. Soc. Acad. Maine-et-Loire, xxvi.) (Angers, 1870.) 8vo.

Borg, Väinö. Beiträge zur Kenntniss der Flora und Vegetation der finnischen Fjelde. (Alpinen und subalpinen Gebirge.) I. Helsingfors, 1904. 8vo.

Börgesen, Frederik C. E. The Marine Algae of the Faeröes. (Botany of the Faeröes, pt. ii.) Copenhagen, 1902. 8vo.

—— The Algae-vegetation of the Faeröese coasts, with remarks on the phyto-geography. (Botany of the Faeröes, pt. ii.) Copenhagen, 1905. 8vo.

—— An ecological and systematic account of the Caulerpas of the Danish West Indies. (K. D. Vidensk. Selsk. Skr. 7, iv.) Köbenhavn, 1907. 4to.

—— Vegetation i Dansk-Vestindien. (Atlanten.) Köbenhavn, 1909. 8vo.

—— Freshwater Algae from the "Danmark-Expedition" to north-east Greenland (N. of 76° N. Lat.). (Meddel. om Grönl. xliii.) Köbenhavn, 1910. 8vo.

—— See **Faeröes**, 1901–08; **Denmark**, Danmark-Eksped. til Grönlands Nordöstkyst, 1906–08.

—— The Marine Algae of the Danish West Indies. Pt. 1–2. (Dansk Bot. Arkiv, i.–ii.) Copenhagen, 1913–14. 8vo.

—— The species of *Sargassum* found along the coasts of the Danish West Indies, with remarks upon the floating forms of the Sargasso Sea. (Mindeskr. for J. STEENSTRUP; Arb. Bot. Have Köbenh. n. 74.) Köbenhavn, 1914. 4to.

Borneo. Cultural Products, &c. Correspondence and miscellaneous printed matter, 1844–1913. fol.

Bornet Édouard. Les Algues de P. K. A. SCHOUSBOE. (Mém. Soc. Sc. Nat. Cherbourg. xxviii.) (Cherbourg, 1892.) 8vo.

Borromeo, Conte Giberto. Catalogo delle Piante dei Giardini d'Acclimazione delle Isole Borromee. Intra, 1906. 8vo.

Bos, Jan Ritzema. Agricultural Zoology. Translated by J. R. Ainsworth DAVIS. With an introduction by Eleanor A. ORMEROD. Ed. 2. London, 1900. 8vo.

Bose, Jagadis Chunder. Plant response as a means of physiological investigation. London, 1906. 8vo.

—— Comparative Electro-Physiology. A physico-physiological study. London, 1907. 8vo.

—— Researches on Irritability of Plants. London, &c., 1913. 8vo.

Botanical Exchange Club of the British Isles. Reports. See **London.** § 3.

Botanical Pocket-Book. See **Forster, T. F.** 1840.

Botanische Untersuchungen aus dem physiologischen Laboratorium der landw. Lehranstalt in Berlin. See **Karsten, H. G. K. W.** 1867–68.

Botaniska Studier tillägnade F. R. KJELLMAN. See **Sernander, J. R., & others.** 1906.

Botanist's (The) Calendar and Pocket Flora: arranged according to the Linnean System. To which are added references to the best figures of British Plants. London, 1787. 2 vols. sm. 8vo.

Botany of the Faeröes. See **Faeröes.** 1901–08.

Botelho, Carlos. See **São Paulo.** 1907. § 3.

Bottini, Antonio. See **Sommier, S.**

Bottomley, William Beecroft. Seed and soil inoculation for leguminous crops. London, 1907. 8vo.

—— Biography of Sir Joseph Henry Gilbert. See **Oliver, F. W.** Makers of British Botany. 1913.

Boudier, Émile. Icones mycologicae ou Iconographie des Champignons de France, principalement Discomycètes. Avec texte descriptif. Paris, 1905–10. 3 vols. [= séries 1–6.] 4to. —Texte. 1 vol. 4to.

—— Histoire et classification des Discomycètes d'Europe. Paris, 1907. 8vo.

Boulanger, Émile. Germination de l'ascospore de la truffe. Rennes & Paris, 1903. 4to.

—— Les mycelium truffiers blancs. Rennes & Paris, 1903. 4to.

Boulay, J. N. Muscinées de la France. Première partie, Mousses. Paris, 1884. 8vo. — Deuxième partie, Hépatiques. Ib., 1904. 8vo.

—— Flore fossile de Gergovie (Puy de Dôme). (Ann. Soc. Sc. Bruxelles, xxiii.). Paris, 1899. 8vo.

—— See **Rouy, G., & J. Foucaud.** 1893–1913.

Boulger, George Simonds. Presidential address [to the South-Eastern Union of Scientific Societies], 1898. (Trans. South-East. Union Sc. Soc. 1898). 8vo.

—— Plant Geography. (The Temple Primers.) London, 1912. sm. 8vo.

—— The History of Kew Gardens: the connection of Kew with the History of Botany. (Reprint from Trans. South-East. Un. Sc. Soc.) Richmond, [1915.] 8vo.

—— See **Johns, C. A.** 1899.

Bourcart, E. Insecticides, fungicides, and weed-killers. A practical manual on the diseases of Plants and their remedies, &c. Translated from the French, revised, &c., by Donald Grant. London, 1913. 8vo.

Bourdillon, Thomas Fulton. The Forest Trees of Travancore. Trivandrum, 1908. 8vo.

[Bourne, Alfred Gibbs.] List of the Plants of Southern India [from M. A. Lawson's herbarium.] [Madras, 1897]. fol.

Bourru, Henri. Ludovic Savatier. [Obituary notice.] (Rev. de Saintonge et d'Aunis.) [s.l., 1891?] 8vo.

Boutcher, William. A treatise on Forest-Trees, &c. Edinburgh, 1775. 4to.

Bouton, Louis. 13^{me} Rapport annuel sur les travaux de la Société d'histoire naturelle de l'île Maurice, &c. Maurice, 1842. 4to.

Bovell, John Redman. See **Barbados.** Imp. Dep. Agric. West Indies. Agricultural work. Reports.

Bovill, A. K. A report on plantation work in Cyprus from 1879 to 1914. Nicosia, 1915. fol.

Bower, Frederick Orpen. Studies in the Morphology of Spore-producing members. I–V. (Phil. Trans. B. clxxxv.–cxcvi.) London, 1894–1903. 4to.

—— Plant morphology. (Science, n. s. xx.) [New York] (1904.) 4to.

—— Notes on Botany in the University of Glasgow in the 18th century. (Trans. Nat. Hist. Soc. Glasgow, n.s. vii.) Glasgow, 1905.) 8vo.

—— The origin of a land Flora: a theory based upon the facts of alternation. London, 1908. 8vo.

—— Sir Joseph Dalton HOOKER, O.M., . . . 1817–1911. An oration. Glasgow, 1912. 8vo.

—— Biographies of Sir W. HOOKER and Sir J. D. HOOKER. See **Oliver, F. W.** Makers of British Botany. 1913.

Bowler, T. W. South African Sketches. A series of ten of the most interesting views at the Cape of Good Hope . . . from water-colour drawings by T. W. B. London, 1854. 4to.

Bowles, Carington. BOWLE's Florist, containing sixty plates of beautiful flowers . . . to which is added an accurate description of their colours, with instructions for drawing and painting them according to nature, &c. London, 1777. 4to.

Boy de la Tour, Maurice. See **Rousseau, J. J.** 1911.

Bradford. Botanical Garden. A descriptive handbook to the bed of Economic Plants in Lister Park, Bradford. Bradford, 1904. 8vo.

—— —— A descriptive handbook of the Trees in Lister Park, Bradford. Bradford, 1904. 8vo.

—— —— Vegetable thieves and murderers. A paper on insectivorous and parasitic Plants. Bradford, 1904. 8vo.

Bradley, Henry. See **Murray, Sir J. A. H.** 1884→

Bradley, Richard. A complete body of Husbandry, &c. London, 1727. 8vo.

—— Ten practical discourses concerning earth and water, fire and air, as they relate to the growth of Plants. Westminster, 1727. 8vo.

—— The compleat seedsman's monthly calendar, shewing the best and most easy method for raising and cultivating every sort of seed belonging to a kitchen and flower-garden, &c. Ed. 2. London, 1738. sm. 8vo.

—— Nouvelles observations physiques et pratiques sur le jardinage et l'art de planter. Ouvrage traduit de l'anglois, &c. Paris, 1756. 3 vols. sm. 8vo.

Bradley Bibliography. See **Rehder, A.** 1911–18.

Braendlein, Karl. Systematisch-anatomische Untersuchung des Blattes der Samydaceen Bentham-Hooker. Diss. Amorbach, 1907. 8vo.

Braham, Frank. The Rubber-planter's notebook. A handy book of reference on Pará Rubber planting. London, 1911. sm. 8vo.

Brand, August. Botanische Miscellen. 1. Ueber die Grenzen des Artbegriffes und den Polymorphismus der Arten. (Helios, xxii.) (Frankfurt a. O., 1905.) 8vo.

—— Symplocaceae. (ENGLER, Pflanzenreich.) Leipzig, 1901. 8vo.

—— Polemoniaceae. (ENGLER, Pflanzenreich.) Leipzig, 1907. 8vo.

—— Hydrophyllaceae. (ENGLER, Pflanzenreich.) Leipzig, 1913. 8vo.

—— See **Koch, W. J. D.** 1890–1907.

Brand, J. E. van Someren. See **Warburg, O., & J. E. van S. B.**

Brandis, Sir Dietrich. Memorandum on the demarcation of the public Forests in the Madras Presidency. Simla, 1878. fol.

—— Ueber Brandwirthschaft in den Bergen Ostindiens, namentlich in Burma. (Allg. Forst- u. Jagd-Zeit. 1884.) (Frankfurt a.M., 1884.) la. 8vo.

—— Der Wald in den Vereinigten Staaten von Nordamerika. (Verh. Naturh. Ver. Preuss. Rheinl. xlvii.) Bonn, 1891. 8vo.

—— Biltmore Forest in Nord-Carolina. (Zeitschr. f. Forst-u. Jagdwesen, xxvi.) (Berlin, 1894.) 8vo.

—— Indian Forestry. Woking, 1897. 8vo.

—— Forsteinrichtung in den Teakwaldungen von Pegu. (Allg. Forst- u. Jagd-Zeit. 1898.) (Frankfurt a.M., 1898.) la. 8vo.

—— Indian Trees: an account of Trees, Shrubs, &c., indigenous or commonly cultivated in the British Indian Empire. London, 1906. 8vo.

Brandsten, Gustaf Fredrik. *Resp.* See **Thunberg, C. P.** 1824.

Branth, J. S. Deichmann. See **Faeröes.** 1901–08.

Braun, Josias. Die Vegetationsverhältnisse der Schneestufe in den rätisch-lepontischen Alpen. Ein Bild des Pflanzenlebens an seinen äussersten Grenzen. (N. Denkschr. Schweiz. Naturf. Ges. xlviii.) Basel, Genf & Lyon, 1913. 4to.

Braun, Karl. Beiträge zur Anatomie der *Adansonia digitata* L. Diss. Basel, 1900. 8vo.

Bravais, Auguste, & Charles Martins. Recherches sur la croissance du pin sylvestre dans le Nord de l'Europe. (Mém. Couron. et Mém. des Sav. Étr. xv.) [Bruxelles, 1842.] 4to.

Brazil. Balata, Gum, and Rubber. Miscellaneous printed matter, with some correspondence and memoranda in manuscript, 1877–1908. fol.

Brefeld, Oscar. Untersuchungen über die Entwicklung der *Empusa Muscae* und *Empusa radicans* und die durch sie verursachten Epidemien der Stubenfliegen und Raupen. (Abh Naturf. Ges. Halle, xii.) Halle, 1871. 4to.

—— See **Cohn, F. C.** 1870–1912.

Brenchley, Winifred Elsie. Inorganic Plant Poisons and Stimulants. (Cambridge Agricultural Monographs.) Cambridge, 1914. 8vo.

Brenner, Wilhelm. Untersuchungen an einigen Fettpflanzen. Diss. (Flora, 1900.) München, 1900. 8vo.

Brentford. The Royal Brewery, Brentford, Limited. With some interesting narratives of its early connections. [s.l., 1904 ?] 4to.

Bresadola, Giacomo. I Funghi mangerecci e velenosi dell' Europa media con speciale riguardo a quelli che crescono nel Trentino. Ed. 2. Trento, 1906. 8vo.

Bretschneider, Emil. Map of China. St. Petersburg, 1896. obl. fol.—Supplementary maps, i–v. Ib., 1898. obl. fol.

—— History of European botanical discoveries in China. London, 1898. 2 vols. 8vo.

—— Mediaeval researches from Eastern Asiatic sources. London, 1910. 2 vols. 8vo.

Bretzl, Hugo. Botanische Forschungen des Alexanderzuges. Leipzig, 1903. 8vo.

Briosi, Giovanni. Contribuzione alle anatomia delle foglie. (Transunti R. Accad. Lincei, 3, vi.) Roma, 1882. 8vo.

Briquet, John. Fragmenta Monographiae Labiatarum. Fasc. 1. (Bull. Trav. Soc. Bot. Genève, n. 5.) (Genève, 1889. 8vo.) — Fasc. 2–3. (Bull. Herb. Boiss. ii.) Ib., 1894. 8vo. — Fasc. 4. (Bull. Herb. Boiss. iv.) Ib., 1896. 8vo. — Fasc. 5. (Ann. Conserv. & Jard. Bot. Genève, ii.) Ib., 1898. 8vo.

—— Les ressources botaniques de Genève (Suisse Universitaire, 2me année). Genève, 1897. 12mo.

—— Labiées du Paraguay. See **Micheli, M.** 1897.

—— Observations critiques sur les conceptions actuelles de l'espèce végétale, &c. 8vo. See **Burnat, E.** Fl. Alpes Marit. iii. 1re pte., 1899.

—— Monographie des Centaurées des Alpes Maritimes. (Burnat, Mat. serv. hist. Fl. Alpes Marit.) Bale et Genève, 1902. 8vo.

—— Biographies de Botanistes Suisses. (F. S. ALIOTH, J. P. DUPIN, C. I. FAUCONNET, A. de HALLER, L. PERROT, & J. ROUX.) (Bull. Inst. Gen. xxxvii.) Genève, 1906. 8vo.

—— Prodrome de la Flore Corse. Tome i–ii., ptie. 1. Genève, Bale, Lyon, 1910–13. 8vo.

—— See **Brussels**, III. Congrès de Bot. 1910; **Vienna**, Kongress, 1905.

—— See **Darwin, C. R.** 1909.

British Columbia. British Columbia. Its position, advantages, resources, and climate. [s.l.] 1904. 8vo.

—— Botanical Office of the Province of British Columbia. First annual report, 1913, by J. DAVIDSON. Victoria, B.C., 1914. 8vo.

British Cotton Growing Association. Correspondence, &c., n. 2, ed. 2. Oldham, 1903. 8vo. — Report of Annual Meeting, Oct. 9, 1903. Manchester, [1903]. 8vo. — Report of Conference on Transport in West Africa, Dec. 2, 1903. Ib., 1903. 8vo. — The work of the British Cotton Growing Association, by J. A. Hutton. Ib., [1904]. 8vo. — The Cotton Crisis, by J. A. Hutton. Ib., [1904]. 8vo. —— Memorandum on Cotton Cultivation, by W. R. Dunstan. Ib., [1904]. 8vo. — Bye-Laws (Draft). (1904.) 8vo. — Report, Aug. 31, 1904, &c. Manchester, [1904]. 8vo. — First Annual Report, Aug. 31, 1905. Ib., [1905]. 8vo. — [Publications], n. 1. Manchester, 1906→ 8vo. & 4to.

British Forestry. Report of the Departmental Committee appointed by the Board of Agriculture. See **London.** 1902.

British Garden, The. See **Murray, Lady Charlotte.** 1799.

British Museum. Papers relating to the enlargement of the B.M. (London, 1858.) fol.

—— A Catalogue of the works of Linnaeus (and publications more immediately relating thereto) preserved in the libraries of the British Museum. London, 1907. 4to.

British Museum (Natural History). The History of the collections contained in the Natural History Departments of the British Museum. Vol. i. London, 1904. 8vo.

—— Report . . . of the Departmental Committee on botanical work and collections at the British Museum and at Kew, dated 11th March, 1901, and Minutes of Evidence . . . with appendices. (London, 1901). fol.

—— Directions for collecting and preserving Plants. (London) [s.a.] 8vo.

—— Handbook of instructions for collectors. London, 1902. 8vo.

—— Catalogue of the books, manuscripts, maps and drawings in the British Museum (Natural History). Vol. i–v. London, 1903–15. 4to.

—— List of Dictionaries in the B. M. (Natural History). [Ined.] 4to.

—— Natural History publications of the B. M., with references to other works relating to the Museum. [Ined.] 4to.

—— Catalogue of the African Plants collected by Dr. F. Welwitsch. See **Hiern, W. P., & others.** 1896–1901.

—— Catalogue of the Plants collected by Mr. and Mrs. P. A. Talbot in the Oban District, South Nigeria. See **Rendle, A. B., & others.** 1913.

—— Catalogue of the Mesozoic Plants in the Department of Geology. The Jurassic Flora. See **Seward, A. C.** 1894–1904.

—— A Guide to the Fossil Invertebrates and Plants in the Department of Geology and Palaeontology. Parts 1 & 2. (London) 1897. 8vo.

—— Guide to Sowerby's Models of British Fungi. See **Smith, W. G.** 1893–1908.

British Museum (Natural History). Guide to Mr. Worthington SMITH's Drawings of . . . Mushrooms, &c., exhibited in the Department of Botany. See **Smith, W. G.** 1910.

—— Special Guides, n. 2. Books and Portraits illustrating the History of Plant Classification exhibited in the Department of Botany. London, 1906. 8vo.

—— Special Guides n. 3. Memorials of LINNAEUS. London, 1907. 8vo.

—— Special Guides n. 5. Guide to the exhibition of Animals, Plants, and Minerals mentioned in the Bible. Ed. 2. London, 1911. 8vo.

—— List of British Seed-Plants and Ferns exhibited in the Department of Botany. London, 1907. 8vo.

—— A Monograph of the British Lichens. A descriptive catalogue of the species in the Department of Botany. Pt. I. See **Crombie, J. M.** 1894. Pt. II. See **Smith, A. L.** 1911.

—— A Monograph of the Mycetozoa. A descriptive catalogue of the species in the Herbarium of the British Museum. See **Lister, A.** 1894–1911.

—— Synopsis of the British Basidiomycetes. See **Smith, W. G.** 1908.

British Seed-Plants and Ferns, List of. See **British Museum** (Natural History). 1907.

Britten, James. Popular British Fungi. London, (s.a.) 8vo.

—— The eighth Lord PETRE. (Dublin Review, 1914.) [Dublin, 1914.] 8vo.

—— See **Banks, Rt. Hon. Sir J., Bart., & D. Solander.** 1900–05.

Britten, J., & George Simonds Boulger. A biographical index of British and Irish botanists. First supplement. (Journ. Bot. 1898–99.) London, 1899. 8vo.—Second supplement. (Journ. Bot. 1903–04.) Ib., 1905. 8vo. [For third supplement see Journ. Bot. 1908, suppl.]

Britten, J., & Alfred Barton Rendle. List of British Seed Plants and Ferns. See **British Museum** (Natural History). 1907.

Britton, Alexander. History of New South Wales from the Records. Vol. ii. PHILLIP and GROSE, 1789–94. Edited by F. M. BLADEN. Sydney, 1894. 8vo.

Britton, Nathaniel Lord. Manual of the Flora of the Northern States and Canada. [With an analytical key to the families of Angiosperms, prepared by Karl M. WIEGAND.] New York, 1901. 8vo. — Ed. 3. Ib., 1907. 8vo.

—— Lucien Marcus UNDERWOOD. (Columbia Univ. Quarterly, 1907.) [New York] (1907). 8vo.

—— DARWIN and botany. (Popular Science Monthly, 1909.) [New York] (1909). 8vo.

Britton, N. L., & Addison Brown. An illustrated Flora of the Northern United States, Canada, and the British Possessions. New York, 1896-98. 3 vols. 8vo.—Ed. 2, revised and enlarged. Ib., 1913. 3 vols. 8vo.

Britton, N. L., & John Adolph Shafer. North American Trees, being descriptions and illustrations of the Trees growing independently of cultivation in North America, north of Mexico and the West Indies. New York, 1908. 8vo.

Britton, Thomas Allen. A treatise of the origin, progress, prevention, and cure of Dry Rot in Timber, &c. London, 1875. 8vo.

Britzelmayr, Max. Index zu M. BRITZELMAYR's Hymenomyceten-Arbeiten. See **Hoehnel, F., Ritter von.**

Brockmann-Jerosch, Henryk. Die Flora des Puschlav (Bezirk Bernina, Kanton Graubünden). Diss. Leipzig, 1907. 8vo.

—— Die fossilen Pflanzenreste des glazialen Delta bei Kaltbrunn (bei Uznach, Kanton St. Gallen), und deren Bedeutung für die Auffassung des Wesens der Eiszeit. (Jahrb. St. Gallisch. Naturw. Ges. 1909.) St. Gallen, 1910. 8vo.

Brockmann-Jerosch, Marie, *née* **Jerosch.** See **Schroeter, C.** 1904-08.

Broeck, Van den. See **Hovelacque, M.** 1899.

Brooke, Gilbert E. *Glycine Soja.* (Malaya Med. Journ. ix.) Singapore, 1911. 8vo.

Brookes, Gilbert. The complete British Gardener, &c. London, 1779. 8vo.

Brooks, Frederick Tom. See **Evans, A. H.** 1911.

Brooks, Henry. See **Dame, L. L., & H. B.** 1902.

Brotherus, Victor Ferdinand. Some new species of Australian Mosses. (Öfversigt Finska Vet. Soc. Förh. lv.). [Helsingfors], 1898. 8vo.

—— Zur Bryo-Geographie Central-Asiens. (Helsingfors, 1902.) 8vo.

—— Fragmenta ad Floram Bryologicam Asiae orientalis cognoscendam. I. (Trav. Sous-Sect. Tröitzkossawsk-Kiakhta Soc. Imp. Russ. Géogr. vii.) S. Peterburgh, 1905. 8vo.

—— Contributions to the Bryological Flora of the Philippines. 1. (Öfversigt Finska Vet.-Soc. Förh. xlvii.) (Helsingfors, 1905). 8vo.

—— *Pleurorthotrichum*, eine neue Laubmoosgattung aus Chile. (Öfversigt Finska Vet.-Soc. Förh. xlvii). (Helsingfors, 1905.) 8vo.

—— *Orthomniopsis* und *Okamuraea*, zwei neue Laubmoosgattungen aus Japan. (Öfversigt Finska Vet.-Soc. Förh. xlix. & li.) (Helsingfors, 1905–09.) 8vo.

—— Contribution à la Flore Bryologique de la Nouvelle Calédonie, 1–2. (Öfversigt Finska Vet.-Soc. Förh. xlviii.) [Helsingfors, 1906.] 8vo.

—— Die Laubmoose der deutschen Südpolar-Exped., 1901–3. See **Drygalski, E. von.** 1906–11.

—— Pflanzenphänologische Beobachtungen in Finland 1905 Helsingfors, 1907. 8vo. — 1909. (Bidr. Känned. Finl. Nat. och Folk, lxxvi.) Ib., 1914. 8vo.

Brotherus, Victor Ferdinand. Musci Voeltzkowiani. Ein Beitrage zur Kenntnis der Moosflora der ostafrikanischen Inseln. (Voeltzkow, Reise in Ostafrika 1905–05. Bd. iii.) Stuttgart, 1908. 4to.

—— Musci of the Subantarctic Islands of New Zealand. See **Chilton, C.** 1909.

—— Neue Laubmoosgattungen. (Öfversigt Finska Vet.-Soc. Förh. lii.) [Helsingfors, 1910.] 8vo.

—— Die Moose des arctischen Küstengebietes von Sibirien, nach der Sammlung der russischen Nordpolar-Expedition 1900–1903. (Mém. Acad. Sc. St. Pétersb. 8, xxvii.) St. Pétersbourg, 1910. 4to.

—— Schedae ad Bryothecam fennicam, ed. V. F. B. Nos. 1–300. Helsingforsiae, 1910–12. 8vo.

—— Musci. (Wissenschaftl. Ergebn. der deutschen Zentral-Africa-Exped., 1907–1908, unter Führung Adolf Friedrichs, Herzogs zu Mecklenburg, Bd. ii.) Leipzig, [1910?]. 8vo.

—— *Allioniella*, eine neue Laubmoosgattung aus Ecuador. (Öfversigt Finska Vet.-Soc. Förh. liii.) [Helsingfors, 1910.] 8vo.

—— See **Brunnthaler, J.** 1913.

Broughton, Arthur. Hortus Eastensis: or, a catalogue of Exotic Plants, in the garden of Hinton East, . . . in the island of Jamaica, &c. [London, 1793.] 4to. See **Edwards, B.** History . . . of the British Colonies in the West Indies. Vol. i. pp. 475–494.

Broun, A. F. Sylviculture in the Tropics. London, 1912. 8vo.

Brousmiche, Édouard. Aperçu général de l'histoire naturelle du Tonkin. Saigon, 1887. 8vo.

Brown, Addison. See **Britton, N. L., & A. B.** 1896–1915.

Brown, Alexander Crum, & Thomas Richard Fraser. On the connection between chemical constitution and physiological action. Part 1. (Trans. R. Soc. Edinb. xxv.) Edinburgh, 1868. 4to.

Brown, Ernest, & H. H. Hunter. Planting in Uganda. Coffee—Para Rubber—Cocoa. (With an introduction by W. R. Dunstan, and a chapter on diseases caused by Fungi, by G. Massee.) London and Dublin, 1913. 8vo. (3 copies.)

Brown, Harold. See **Dunstan, W. R., & H. B.** 1899, 1901.

Brown, Horace Tabberer. On the search for a cellulose-dissolving (cyto-hydrolytic) Enzyme in the digestive tract of certain grain-feeding animals. (Trans. Chem. Soc. 1892.) (London, 1892.) 8vo.

—— Some recent work on diffusion. (R. Inst. Great Brit.) (London, 1901). 8vo.

Brown, H. T., & George Harris Morris. On the non-crystallisable products of the action of diatase upon starch. (Journ. Chem. Soc. xlvii.) [London] (1885). 8vo.

—— —— The amylodextrin of W. Naegeli, and its relation to soluble starch. (Journ. Chem. Soc. lv.) [London] (1889.) 8vo.

Brown, John P. Petrified forests of America and the lesson they teach. (Arboriculture, iv.) (Connersville, Indiana, 1905.) 8vo.

Brown, Margaret Read. The wild Flowers of Southern and Western India painted by Mrs. M. R. BROWN. [s.l.] (1868). la. fol.

Brown, Nicholas Edward. Some notes on the structure of Diatoms. (Journ. Quekett. Micr. Club, xii.) London, 1914. 8vo.

Brown, O. Phelps. The complete herbalist; or, the people their own physicians, by the use of nature's remedies, &c. London, 1878. 8vo.

Brown, Robert, *President of the Linnean Society.* Biography by J. B. FARMER. See **Oliver, F. W.** Makers of British Botany. 1913.

Brown, Robert, *Farmer of Markle.* A treatise on agriculture and rural affairs. Edinburgh, 1811. 2 vols. 8vo.

Brown, Robert N. Rudmose. Diego Alvarez, or Gough Island. (Scott. Geogr. Mag. 1905.) [Edinburgh] (1905.) 8vo.

—— Antarctic Botany: its present state and future problems. (Scott. Geogr. Mag. 1906.) [Edinburgh] (1906.) 8vo.

—— See "**Scotia.**" 1912.

Brown, Stewardson. Alpine Flora of the Canadian Rocky Mountains. Illustrated . . . by Mrs. Charles SCHAEFFER. New York & London, 1907. 8vo.

Bruant. Catalogues des Plantes, n. 161, 164, 167, 169, 172, 173, 182, 185, 186, 187, 189, 194, 195, 198, 199. Poitiers, 1883–89. 8vo.

Bruce, Sir Charles. The Broad Stone of Empire. Problems of Crown Colony administration, with records of personal experience. London, 1910. 2 vols. 8vo.

—— The true temper of Empire [with references to the Royal Botanic Gardens, Kew]. (Victoria Inst. Trans.) (London, 1911.) 8vo.

Bruce, William S. The area of unknown Antarctic Regions, compared with Australia, &c. (Scott. Geogr. Mag. 1906.) [Edinburgh, 1906.] 8vo.

—— See "**Scotia.**" 1912.

Bruch, Paul. Zur physiologischen Bedeutung des Calciums in der Pflanze. Diss. Merseburg, 1901. 8vo.

Bruchmann, H. Ueber die Prothallien und die Keimpflanzen mehrerer europäischer Lycopodien. Gotha, 1898. 8vo.

Brueckmann, Franz Ernst. Diss. . . . de Avellana mexicana . . . praeside J. C. SPIES. Helmstadii, 1721. sm. 4to.

—— Epistola de Fungo hypoxylo digitato ad J. H. BURCHARD. Helmstadii, 1725. 4to.

Bruegger von Churwalden, Christian G. Mittheilungen über neue und kritische Formen der Bündner- und Nachbar-Floren. (Jahres-Ber. Naturf. Ges. Graubündens, xxix.) Chur, 1886. 8vo.

Bruening, Eduard. Ueber die Harzbalsame von *Abies canadensis* (L.) Miller, *Picea vulgaris* Link und *Pinus Pinaster* Solander. Diss. Bern, 1900. 8vo.

Bruestlein, ——. See **Moeller, A.** Hausschwammforschungen, Heft 4. 1911.

Bruhns, Karl. Alexander von HUMBOLDT. Eine wissenschaftliche Biographie im Verein mit R. AVÉ-LALLEMANT, &c. Leipzig, 1872. 3 vols. 8vo.

Brundin, J. A. Z. Bidrag till Kännedomen om de Svenska Fanerogama Örternas Skottutveckling och Öfvervintring. Upsala, 1898. 8vo.

Brunfels, Otto. Contrafayt Kreüterbuch nach rechter vollkommener art, unnd Beschreibungen der Alten, besstberümpten ärtzt, vormals in Teütscher sprach, der masszen nye gesehen, noch im Truck auszgangen. Strasszburg, 1532. sm. fol.

Brunner, Samuel. Einiges ueber den Stein-Loecherpilz (*Polyporus tuberaster* Jacq. et Fries) und die Pietra Fungaja der Italiener. (N. Denkschr. Schweiz. Ges. vii.) [Zürich, 1845.] 4to.

Brunnthaler, Josef. Ergebnisse einer botanischen Forschungsreise nach Deutsch-Ostafrika und Südafrika (Kapland, Natal und Rhodesien). Teil 1. [Hepaticae, von F. STEPHANI. Musci, von V. F. BROTHERUS.] (Denkschr. Akad. Wien, lxxxviii.) Wien, 1913. 4to.

Brunot, Klein. L'être vivant fonction du milieu comme fonction de ses états antérieurs. Paris, [1912?] 8vo.

Brunton, John, & Co. A catalogue of Plants . . . most of which are cultivated and sold by J. B. & Co. at their nursery, Perry-hill, Birmingham, 1777. 8vo.

Brushfield, T. N. Raleghana. Part 2. (Trans. Devon. Assoc. Adv. Sc. 1898.) [Plymouth, 1898.] 8vo.

Brussels. Congrès international d'Agronomie coloniale et tropicale, 1910. Spécialisation des jardins botaniques dans les recherches d'agriculture tropicale. Rapports par G. CAPUS, A. ENGLER, et G. VOLKENS. Étampes, 1910. 8vo.

—— —— Note sur l'Hévea à Côte occidentale d'Afrique, par Y. HENRY. Louvain, 1910. 8vo.

—— III. Congrès international de Botanique, 1910. Collections de cartes, schémas, profils, coupes, tableaux, &c., relatifs aux herborisations du Congrès. Bruxelles, 1910. 8vo.

—— —— Motions relating to the rules for Nomenclature of the Fungi proposed . . . (by G. F. ATKINSON). Ithaca, New York, (1909). 8vo.

—— —— Recueil des documents destinés à servir de base aux débats de la section de Nomenclature systématique . . . par JOHN BRIQUET. Berlin, 1910. 4to.

—— —— Phytogeographical Nomenclature. Reports and propositions by Ch. FLAHAULT and C. SCHROETER. Zurich, 1910. 8vo. —— Votes et remarques . . . . rédigés par Ch. F. et C. S. Ib., 1910. 4to.

—— —— Proposition relative à la diagnose des Bambusées (par J. HOUZEAU DE LEHAIE). (Mons, 1910.) 4to.

—— —— Vorschläge zur Regelung der paläobotanischen Nomenklatur, von H. POTONIÉ. (Jahrb. Kgl. Geol. Landesanst. Berlin.) (Berlin, 1909.) 8vo.

Brussels. Congrès international d'Agronomie coloniale et tropicale, 1910. Vorschläge zur Regelung der palaeobotanischen Nomenklatur . . . von J. TUZSON. Budapest, 1909. 8vo.

—— —— Notes sur les Instituts botaniques—Liége, Bruxelles, Louvain. Bruxelles, 1910. 8vo.

—— —— Miscellaneous circulars. 4to.

—— —— Règles internationales de la Nomenclature botanique adoptées par le Congrès international de Botanique de Vienne 1905. Deuxième édition mise au point d'après les décisions du Congrès international de Botanique de Bruxelles 1910, publiée . . . par J. BRIQUET. (Title and text also in English and German.) Jena, 1912. 4to.

—— —— Actes, publiés . . . par É. DE WILDEMAN. Bruxelles, 1912. 2 vols. la. 8vo.

—— Jardin botanique de l'État. Tableau de l'École de Botanique systématique. Bruxelles, [1905?]. 8vo.

—— —— See **Durand, Th.** 1902; **Gentil, L.** 1907.

—— —— Collections éthologiques. See **Massart, J.** 1904.

—— —— Collection phylogénique & Serre des Plantes grasses. See **Massart, J.** 1905.

Brussels, Rome, & Turin. International Exhibitions, 1910 and 1911. Report of His Majesty's Commissioners. London, [1913]. 8vo.

Bryant, Charles. A Dictionary of the Ornamental Trees, Shrubs, and Plants most commonly cultivated in . . . Great Britain, &c. Norwich, [1790]. 8vo.

Bubani, Pietro. Flora Virgiliana, ovvero sulle Piante menzionate da VIRGILIO, &c. (Bologna, 1876). 8vo.

—— Flora Pyrenaea, &c. Opus posthumum editum curante O. PENZIG. Mediolani, 1897–1901. 4 vols. 8vo.

Buch der Natur. See **Alemann, Conrad von.**

Buchenau, Franz. Spornbildung bei *Alectorolophus major.* (Versamml. deutsch. Philol. u. Schulmänner, 45. Festschrift.) Bremen, 1899. 8vo.

—— Die Ulmen im Bremer Walde bei Axstedt. (Versamml. deutsch. Philol. u. Schulmänner, 45. Festschrift.) Bremen, 1899. 8vo.

—— Flora der ostfriesischen Inseln (einschliesslich der Insel Wangeroog). Ed. 4. Leipzig, 1901. 8vo.

—— Tropaeolaceae. (ENGLER, Pflanzenreich.) Leipzig, 1902. 8vo.

—— Scheuchzeriaceae, Alismataceae, Butomaceae. (ENGLER, Pflanzenreich.) Leipzig, 1903. 8vo.

—— Kritische Nachträge zur Flora der nordwestdeutschen Tiefebene. Leipzig, 1904. 8vo.

—— Die springenden Bohnen aus Mexiko. (Aus der Natur, i.) Stuttgart, 1905. la. 8vo.

—— Juncaceae. (ENGLER, Pflanzenreich.) Leipzig, 1906. 8vo.

Buc'hoz, Pierre Joseph. Dictionnaire raisonné universal des Plantes, Arbres et Arbustes de la France. Paris, 1770–71. 4 vols. 8vo.

—— Collection précieuse et enluminée des Fleurs les plus belles et les plus curieuses, &c. Partie 1 et 2. Paris, (1776). fol.

Buchwald, Johannes de. Specimen medico-practico-botanicum, seu brevis & dilucida explicatio virtutum Plantarum & Stirpium indigenarum, &c. [cum speciminibus Plantarum]. Hafniae, 1720. sm. 4to.

Buchwald, Johannes. See **Gartenflora,** Vollständiges Register, 1892–1900. § 3.

Budapest. Botanic Garden. See **Gomboez, E.** 1914; **Winterl, J. J.** 1788.

—— Museum Nationale Hungaricum. Schedae ad Floram Hungaricam exsiccatam a sectione botanica M. N. H. editam. [Title also in Hungarian.] Cent. 1. Budapest, 1912. 8vo.

Buekers, P. G. Het leven van LINNAEUS. (De Indische Mercuur, May 21, 1907.) (Haarlem, 1907.) 8vo.

Buenos Aires. El Jardín Botánico. See **Thays, C.** 1910.

Buetschli, Otto. Investigations on microscopic Foams and on Protoplasm. Transl. by E. A. MINCHIN. London, 1894. 8vo.

—— Interessante Schaumstrukturen von Dextrin und Gummilösungen. (Sitzungsb. bayer. Akad. 1903.) München, 1903. 8vo.

Buettner, Richard. Einige Ergebnisse meiner Reise in Westafrika in den Jahren 1884–1886, insbesondere des Landmarsches von San Salvador über den Quango nach dem Stanleypool. (Mitt. Afrik. Ges. in Deutschl. v. Heft 3.) [Berlin, 1889.] 8vo.

Buffham, Thomas Hughes. *Chantransia trifila*, a new marine Alga. (Journ. Quekett Micr. Club, 2, v.) (London, 1892.) 8vo.

—— On the Antheridia, &c., of some Florideae. (Journ. Quekett Micr. Club, 2, v.) (London, 1893.) 8vo.

—— Notes on some Florideae. (Journ. Quekett Micr. Club, 2, vi.) London, 1896. 8vo.

Buitenzorg. Botanic Gardens. Hand-Guide to the Botanic Gardens, Buitenzorg. Batavia, 1897. 8vo.

—— —— An enumeration of the latex-producing Plants cultivated in the Botanical Gardens at Buitenzorg, Java (by C. DAUBANTON). (Buitenzorg, 1914.) 8vo.

—— —— Catalogus Herbarii Plantarum in Horto Bogoriensi cultarum. See **Boldingh, I.** 1914.

—— —— See **Blume, C. L.** 1823; **Costa e Andrade, A. da,** 1909; **Ramaley, F.** 1905.

Bull, Henry Graves. See **Hogg, R., & H. G. B.** 1876–85.

Bull & Sons, William. Catalogues of new, beautiful, and rare Plants, n. 14, 37, 43, 44, 48, 51, 59, 72, 83, 97, 110, 121, 129, 143, 154, 164, 176, 184, 193, 199, 210, 225. [1887], 1888, 1889, 1890, 1891 (n. 269), 1892 (n. 278), 1893 (n. 284), 1894 (n. 295), 1895–96 (n. 304), 1897–98 (n. 321), 1898 (n. 324), 1899, 1900 (n. 342), 1901 (n. 358), 1902–03 (n. 368), n. 377 [1904?]. London, 1886–1904. 8vo.

Buller, Arthur Henry Reginald. Researches on Fungi. An account of the production, liberation, and dispersion of the spores of Hymenomycetes treated botanically and physically, &c. London, 1909. 8vo.

Bunbury, Sir Charles James Fox, Bart. Botanical notes [made] at Barton & Mildenhall, Suffolk, by Sir C. J. F. B., edited by his wife.—Arboretum notes.—List of Ferns cultivated in my garden at Barton.—Notes on Wild Plants . . . of Great Barton.—List of Flowering Plants and Ferns . . . of Mildenhall. Mildenhall, 1889. 8vo.

—— Life. See **Lyell, K. M.** 1906.

Bunbury, Frances Joanna. Life, letters, and journals of Sir Charles J. F. BUNBURY, Bart., edited by his wife F. J. B. (s. l. e. a.) 3 vols. 8vo.

Bunge, G. Text-book of Physiological and Pathological Chemistry. Second English edition, translated from the fourth German edition by Florence A. STARLING, and edited by Ernest H. STARLING. London, 1902. 8vo.

Bunyard, George. Apples and Pears. (Present-Day Gardening.) London, [s.a.]. 8vo.

Burbank, Luther. The new agricultural-horticultural Opuntias. Santa Rosa, Calif., 1907. 8vo.

—— An appreciation. See **Wickson, E. J.** 1903.

—— Scientific aspects of L. BURBANK'S work. See **Jordan, D. S., & V. L. Kellog.** 1909.

—— See **Harwood, W. S.** 1912.

Burchard, Johann Heinrich. See **Brueckmann, F. E.** 1725.

Burchard, Oscar H. Die Unkrautsamen der Klee- und Grassaaten mit besonderer Berücksichtigung ihrer Herkunft. Berlin, 1900. 8vo.

Burchell, William John. Hints on emigration to the Cape of Good Hope. London, 1819. 8vo.

—— Biography. See **Poulton, E. B.** 1907.

—— Collections. See **Poulton, E. B.** 1904.

Burckhardt, H. Aus dem Walde. Hannover, 1865–81. 10 vols. (Hefte.) 8vo.

Burder, R. E. C. Agricultural essays. (Land Agents' Record, 1896.) Shaftesbury and London, (1899). 8vo.

Burdon, Edward Russell. The study of Timber and Forest Products in America. A report presented to the Forestry Committee of the University of Cambridge. Cambridge, 1912. 8vo.

Burgeff, Hans. Die Wurzelpilze der Orchideen; ihre Kultur und ihr Leben in der Pflanze. Jena, 1909. 8vo.

—— Die Anzucht tropischer Orchideen aus Samen. Jena, 1911. 8vo.

Burgerstein, Alfred. Die Transpiration der Pflanzen. Eine physiologische Monographie. Jena, 1904. 8vo.

—— Die k. k. Gartenbau-Gesellschaft in Wien, 1837–1907 See **Vienna.** § 3.

Burgess, Henry W. Eidodendron: views of the general character and appearance of Trees, foreign and indigenous, connected with picturesque scenery. (The botanical diversions by G. T. BURNETT.) London, 1827(–31). la. fol.

Burkill, Isaac Henry. A working list of the Flowering Plants of Baluchistan. Calcutta, 1909. 8vo.

—— See **FitzGerald, E. A.** The Highest Andes. 1899. § 2.

Burkom, Johannes Hendricus van. Het verband tusschen den bladstand en de verdeeling van de groeisnelheid over den stengel. Proefschrift. 's-Gravenhage, (1913). la. 8vo.

Burlamaque, F. L. C. Monographia do cafeseiro e do café. (Terc. Man. Agric.) Rio de Janeiro, 1860. 8vo.

Burman, W. A. The Flora of Manitoba. (Reprinted from the Handbook to Winnipeg, &c., prepared in 1909 for the Brit. Assoc. Adv. Sc.) [s.l.], 1910. 8vo.

Burmeister, F. See **Bettfreund, C.** 1898–1901.

Burn-Murdoch, A. M. Trees and Timbers of the Malay Peninsula. Part II. [Kuala Lumpur?] 1912. 8vo.

Burnat, Émile. Flore des Alpes maritimes . . . y compris le département français de ce nom et une partie de la Ligurie occidentale. Vol. i–v. Genève & Bale, 1892–1915→. 8vo.

—— Matériaux pour servir à l'Histoire de la Flore des Alpes maritimes. Fougères. See **Christ, H.** 1900.

Burnett, Gilbert. Timber Trees of the territory of Papua. Reports and catalogue. Melbourne, 1908. 8vo.

Burnett, Gilbert Thomas. See **Burgess, H. W.** 1827–31.

Burrard, Sidney Gerald, & H. H. Hayden. A sketch of the Geography and Geology of the Himalaya Mountains and Tibet. Calcutta, 1907–08. 4to.

Burrell, William Holmes. See **Nicholson, W. A.** 1914.

Burroughs, Wellcome & Co. Hen feddegyaeth kymrie. (Antient Cymric Medicine.) (Brit. Med. Assoc. Swansea, 1903.) London, [1903?]. 8vo.

—— Oxford medical lore. (Brit. Med. Assoc. Oxford, 1904.) London, [1905]. 8vo.

Burt, Edward A. The resistance of Plants to parasitic Fungi. (Trans. Mass. Hort. Soc., 1898.) Boston, 1899.

Burtin, François Xavier. Mémoire sur la question: quels sont les végétaux indigènes que l'on pourroit substituer dans les Pays-Bas aux végétaux exotiques relativement aux différens usages de la vie? Bruxelles, 1784. 4to.

Burtt, Arthur H. Ueber den Habitus der Coniferen. Tuebingen, 1899. 8vo.

Burtt-Davy, Joseph. See **Davy, Joseph Burtt-.**

Buscalioni, Luigi N. L'Etna e la sua vegetazione. (Boll. Soc. Geogr. Ital. 1909.) Roma, 1909. 8vo.

Buscalioni, L. N., & Guiseppe Muscatello. Fillodi e fillodopodi. Studio sulle Leguminose australiane. II. nota. (Atti Acc. Gioenia di Sc. Nat. Catania, 5, ii.) (Catania) [1909?] 4to.

Busch, Paul. Anatomisch-systematische Untersuchung der Gattung *Diospyros*. Diss. Crefeld, 1913. 8vo.

Buser, Robert. Les Alchimilles du Crêt de Chalam. (Bull. Soc. Naturalistes de l'Ain, 1903.) Bourg, 1903. 8vo.

Bush, B. Franklin. See **Mackenzie, K. K.** 1902.

Bush, Nīkolaĭ Adol'fovīch. See **Kuznetzov, N. Y.** 1901–11.

Bussato, Marco. Giardino d'Agricoltura di M. B. da Ravenna. Venetia, 1612. 8vo.

Busse, Walter. Beiträge zur Kenntniss der Morphologie und Jahresperiode der Weisstanne (*Abies alba* Mill.) Diss. München, 1893. 8vo.

—— Die Ausscheidung von Gummi arabicum an ostafrikanischen Akazien. (Naturwiss. Wochenschr. xvii.) (Jena, 1901.) 4to.

[Butler, C.] Pronunciation of Plant names. (Gard. Chron. 1908, xliv.) London, 1909. sm. 8vo.

Butters, Frederick K. See **Minnesota Plant Studies,** I–III. § 3.

—— See **Clements, F. E., C. O. Rosendahl, & F. K. B.** 1912.

Butterworth, John. (*a*) Further research on the structure of *Psaronius*, a Tree Fern of the Coal-Measures. (*b*) On the leaf-sheath surrounding the nodes of some of the Calamites of the Lancashire Coal-Measures. (Mem. & Proc. Manch. Lit. & Phil. Soc. xliii.) Manchester, (1899). 8vo.

Butz, George C. The cultivation of American Ginseng in Pennsylvania. (Pennysylvania Dep. Agric. Bull. 27.) [Harrisburg], 1897. 8vo.

C., R. An olde thrift newly revived. See **C[hambers], R.** 1612.

Caels, Theodor Peter. De Belgii Plantis qualitate quadam hominibus caeterisve animalibus nociva seu venenata praeditis. . . . Dissertatio. Bruxellis, 1774. 4to.

Caen. Jardin des Plantes. See **Lignier, O.** 1904.

—— Université de Caen. Laboratoire de Botanique, &c. Rapport annuel sur les collections botaniques. See **Lortet, M.** 1911–12.

Caesius, Fredericus. Phytosophicarum tabularum . . . prima pars. See **Rome.** R. Accad. dei Lincei. 1904. § 3.

Cairnes, D. D. Moose Mountain District of Southern Alberta [with list of Fossil Plants by D. P. Penhallow, pp. 53–55]. (Geol. Surv. Canada.) Ottawa, 1907. 8vo.

Cajander, A. K. Beiträge zur Kenntniss der Vegetationen der Alluvionen des nördlichen Eurasiens. I. Helsingfors, 1903. 4to.

Calcutta. Royal Botanic Garden. Guide. Revised edition. Calcutta, 1902. 8vo. For ed. 1 see **King, Sir G.** 1895.

Calcara, Pietro. Cenno topografico dei dintorni di Termini. Palermo, 1842. 8vo.

Caldas, Francisco José de. Semanario de la Nueva Granada. Miscelanea de Ciencias, Literatura, Artes é Industria publicada . . . bajo la direccion de F. J. de C. Nueva edicion. Paris, 1849. 8vo.

—— See **Mendoza, D.** 1909.

Calisch, I. M. Nieuw volledig Engelsch-Nederlandsch en Nederlandsch-Engelsch Woordenboek. Tweede druk, herzien door N. S. Calisch. [Title also in English]. Tiel, (1892). 2 vols. 8vo.

Calkins, Gary N. Protozoölogy. London, 1910. 8vo.

Callcott, Maria. A Scripture Herbal, London, 1842. 8vo.

Calvel, Étienne. Traité complet sur les Pépinières, &c. Ed. 2. Paris, [c. 1805]. 3 vols. 12mo.

Cambridge. University of Cambridge. Order of the proceedings and description of the buildings opened by Their Majesties the King and Queen, March 1, 1904. Cambridge, (1904.) 4to.

Cambridge, George, Duke of. Memoir of his private life. See **Sheppard, E.** 1906.

Camerarius, Joachim, *the Younger.* Icones accurate nunc primum delineatae stirpium, quarum descriptiones tam in Horto quam in Sylvia Hercynia suis locis habentur. Francofurti ad Moenum, 1588. sm. 4to.

—— Symbolorum et emblematum ex re herbaria desumtorum centuria. Norimbergae, 1590. 4to.

Cameron, Frank K. See **United States.** Fertilizer Resources. 1912.

(Cameron, John.) List of botanical drawings, in water colours, in the collection of the State Botanical Gardens, Lal Bagh, Bangalore, 1907. Bangalore, 1907. 8vo.

—— See **Firminger, T. A. C.** 1904.

Campbell, Douglas Houghton. The Eusporangiatae. The comparative morphology of the Ophioglossaceae and Marattiaceae. (Carnegie Inst. Washington. Publ. 140.) Washington, D.C., 1911. 4to.

Campbell-Brown, J. On the agricultural chemistry of the Tea plantations of India. (Journ. Chem. Soc. 1875.) [London] (1875.) 8vo.

Camus, A. Les Cyprès (genre *Cupressus*): monographie, systématique, biologie, culture, principaux usages. Paris, 1914. 4to.

Camus, A., & Edmond Gustave Camus. Classification des Saules d'Europe et monographie des Saules de France, i–ii. Paris, 1904–5. 8vo. Atlas, i–ii. fol.

Camus, Edmond Gustave. Monographie des Orchidées de l'Europe, de l'Afrique septentrionale, de l'Asie Mineure et des Provinces Russes transcaspiennes. Aves la collaboration de Paul Bergon [et] A. Camus. Paris, 1908. 4to.

—— Les Bambusées: monographie, biologie, culture, principaux usages. Paris, 1913. Texte 4to. Atlas fol.

—— See **Rouy, G., & J. Foucaud.** 1893–1913.

Canada. Further contributions to Canadian Biology, being studies from the Marine Biological Station of Canada, 1902–05. (Ann. Rep. Dep. of Marine and Fisheries, xxxix.) Ottawa, 1907. 8vo. [*Contains*: The Plankton of Eastern Nova Scotia Waters, by R. Ramsay Wright; The Diatomaceae of Canso Harbour, Nova Scotia, by A. H. Mackay; Report on the Flora of Canso, by J. Fowler; The Sea Weeds of Canso, by C. B. Robinson, &c.]

Canada. Canada's fertile northland. See **Chambers, E. J.** 1907.

—— Department of the Interior. Atlas of Canada. See **Atlases.**

—— Dominion Experimental Farms. A guide to the Experimental Farms and Stations. Ottawa, 1912. 8vo.

Canada and the West Indies. Royal Commission on Trade Relations between Canada and the West Indies. Pt. I. Report. —— Pt. III. Minutes of evidence taken in the West Indies, and appendices. —— Pt. IV. Minutes of evidence taken in London, and appendices. London, 1910. fol.

Canby, William M. *Darlintonia californica,* an Insectivorous Plant. (Proc. Amer. Assoc. Adv. Sc. xxiii.) Philadelphia, (1874). 4to.

Candolle, Anne Casimir Pyramus de. Sur la structure et les mouvements des feuilles du *Dionaea muscipula.* (Arch. Sc. Genève, lv.) [Genève] (1876). 8vo.

—— Considérations sur l'étude de la phyllotaxie. (Arch. Sc. Genève. 3, v.) [Genève] (1881.) 8vo. [The same amended.] Genève, &c., 1881. 8vo.

—— Nouvelles recherches sur les Pipéracées. (Mém. Soc. Phys. Genève, xxvii.) Genève, 1882. 4to.

—— Sur un *Ficus* à hypoascidies. (Arch Sc. Genève, 4, xii.) Genève, 1901. 8vo.

—— Marc Micheli. (Arch. Sc. Genève, 4, xiv.) Genève, 1902. 8vo.—(Verhandl. Schweiz. Naturf. Gesellsch. Beilage, 1902.) (Genf, 1902.) 8vo.

—— Questions de morphologie et de biologie végétales. 1. Les bourgeons adventifs endogènes. (Arch. Sc. Genève, 4, xvi.) (Genève, 1903.) 8vo.

Candolle, Augustin de. La parthénogenèse chez les Plantes d'après les travaux recents. (Arch. Sc. Genève, 4, xix.) Genève, 1905. 8vo.

—— Biologie des capsules monospermes. (Arch. Sc. Genève, 4, xxv.) Genève. 1908. 8vo.

Candolle, Augustin Pyramus de. Notice sur les progrès de la Botanique pendant l'année 1832. (Bibl. Univ. Genève.) Genève, 1833. 8vo.

—— L'herbier de Gaspard Bauhin, déterminé par A. P. de C. [publié par A. C. P. de Candolle.] (Bull. Herb. Boiss. 2, iv.) Genève, 1904.) 8vo.

—— Mémoirs et souvenirs de A. P. de C. publiés par son fils en 1862. Table alphabétique des noms des personnes mentionnées dans l'ouvrage [par A. C. P. de Candolle]. Genève, 1910. 8vo.

Canhamo brasiliensis. See **Perini, V. A. de.** 1905.

Cannon, William Austin. The topography of the chlorophyll apparatus in desert Plants. (Carnegie Inst. Washington. Publ. 98.) Washington, D.C., 1908. 8vo.

Cannon, William Austin. Studies in heredity as illustrated by the trichomes of species and hybrids of *Juglans, Oenothera, Papaver* and *Solanum.* (Carnegie Inst. Washington. Publl. 117.) Washington, D.C., 1909. 8vo.

—— The root habits of desert Plants. (Carnegie Inst. Washington. Publ. 181.) Washington, D.C., 1911. 8vo.

—— See **MacDougal, Daniel Trembly, & W. A. C.** 1910.

Cape of Good Hope. Papers and correspondence on the subject of the development of the Wine Industry and the improvement of Viticulture in the colony. Cape Town, 1884. fol.

—— Colonial Bacteriological Institute. Report of the Director, 1898. Cape Town, 1899. 8vo.

—— Department of Crown Lands and Public Works. Woods and Forests. Reports. 1882–91. Cape Town, 1882–92. fol.—*Continued as:*—Department of Lands, Mines and Agriculture Forests. Reports, 1892. Ib., 1893. fol.—*Continued as:*—Department of Agriculture. Forests. Reports, 1893–1905. Ib., 1894–1906.—*Continued as:*—Forest Department. Reports, 1906–1909. Ib., 1907–10. fol. *For continuation see* **Africa**—Union of South Africa. Forest Department.

—— Department of Agriculture. Reports, 1887–92. Cape Town, 1888–92. fol.

—— —— Report of the Government Entomologist, 1895–98. Cape Town, 1896–99. 8vo.

—— Vine Diseases Commission. Report. Cape Town, 1881. fol.

—— Phylloxera Commission. Report, 1886. Cape Town, 1886. fol.

—— Select Committee on eradication of Prickly Pear. Report. Cape Town, 1898. 8vo.

Capellini, Giovanni, & Hermann, Graf zu Solms-Laubach. I tronchi di Bennettitee dei Musei Italiani. (Mem. Accad. Sc. Ist. Bologna, 5, ii.) Bologna, 1892. 4to.

Capitaine, Louis. Contribution à l'étude morphologique des graines de Légumineuses. Thèse. Paris, 1912. 8vo.

Cardano, Gironimo. See **Scaliger, J. C.** 1557.

Cardoso, João A., *Junior.* Subsidios para a materia medica e therapeutica das possessões ultramarinas Portuguezas. Lisboa, 1902–05. 2 vols. 8vo.

—— Cryptogamicas das Ilhas de Cabo-Verde. (Broteria, xiii.) Braga, 1915. 8vo.

Cardot, Jules. Recherches anatomiques sur les Leucobryacées. (Mém. Soc. Sc. Cherb. xxxii.) Cherbourg, 1900. 8vo.

—— Mousses, et coup-d'œil sur la Flore Bryologique des Terres Magellaniques. (Résultats du voyage du s.y. Belgica en 1897–99.) Anvers, 1901. 4to.

—— La Flore Bryologique des Terres Magellaniques, de la Géorgie du Sud et de l'Antarctide. See **Nordenskjöld, N. O. G.** Wiss. Ergebn. Schwed. Südpol.-Exped. Bd. iv. Lief 8.

—— See "**Scotia.**" 1912.

Carlyon, Clement. Observations on the potato blight; its nature and appropriate antidote. Truro, 1847. 12mo.

[Carmody, P.] Seedling cane crop of 1899. Report of the Government Analyst. (Council paper, n. 108, of 1899.) Trinidad, 1899. fol.

Caroline, *Queen-Consort of George II.* See **Wilkins, W. H.** 1901.

Carpenter, P. H. See **Calcutta.** Indian Tea Association. § 3.

Carr, Francis H. See **Dunstan, W. R.** 1896–1905.

Carr, John Wesley. A contribution to the Geology and Natural History of Nottinghamshire. [Botany by H. Fisher]. (Brit. Assoc. Adv. Sc.) (Nottingham, 1893). 8vo.

Carrington, Benjamin. British Hepaticae, &c. Pts. 1–4. London, [1874–75]. 8vo.

Carruthers, William. On an undescribed cone from the Carboniferous beds of Airdrie, Lanarkshire. (Geol. Mag. ii.) (London, 1865.) 8vo.

—— On some fossil Coniferous fruits. (Geol. Mag. iii.) [London] (1866). 8vo.

—— On *Cycadoidea Yatesii*, a fossil Cycadean stem from the Potton Sands, Bedfordshire. (Geol. Mag. iv.) [London] (1867). 8vo.

—— On an Aroideous fruit from the Stonesfield Slate. (Geol. Mag. iv.) [London] (1867). 8vo.

—— Acadian Geology . . . by J. W. Dawson. Ed. 2. (Geol. Mag. v.) [London] (1868). 8vo.

—— British fossil Pandaneae. (Geol. Mag. v.) (London, 1868.) 8vo.

—— On some undescribed Coniferous fruits from the secondary rocks of Britain. (Geol. Mag. vi.) [London] (1869). 8vo.

—— On the petrified forest near Cairo. (Geol. Mag. vii.) (London, 1870.) 8vo.

—— On the structure of a Fern-stem from the lower Eocene of Herne Bay, &c. (Quart. Journ. Geol. Soc. xxvi.) [London] (1870). 8vo.

—— On some supposed vegetable fossils. (Quart. Journ. Geol. Soc. xxvii.) [London] (1871). 8vo.

—— On two undescribed Coniferous fruits from the secondary rocks of Britain. (Geol. Mag. viii.) [London] (1871). 8vo.

—— On a leaf-bearing branch of a species of *Lepidodendron.* (Monthl. Micr. Journ. vii.) (London) [1872]. 8vo.

—— Notes on some fossil Plants. (Geol. Mag. ix.) [London] (1872). 8vo.

—— Fossil Plants and their testimony in reference to the doctrine of evolution, &c. (Proc. Geol. Assoc. v.) [London] (1877). 8vo.

—— The story of Plant Life on the globe. (Quart. Rec. R. Bot. Soc. Lond. iv.) [London, 1891.] 8vo.

Carruthers, William, & others. Catalogue of the African Plants collected by Dr. F. Welwitsch. Vascular Cryptogams. See **Hiern, W. P., & others.** 1896–1901.

Carter, Daniel. See **Rutter, J. & D. C.** 1769.

Carter, Humphrey G. Genera of British Plants, arranged according to Engler's Syllabus der Pflanzenfamilien . . . with the addition of the characters of the genera. Cambridge, 1913. 8vo.

Cartwright, H. A. See **Wright, A., & H. A. C.** 1908.

(Cartwright, John.) An essay upon the virtues of Balm of Gilead, &c. London, 1760. 8vo.

Caruel, Teodoro. Epitome Florae Europae terrarumque affinium, &c. Fasc. 1–3. Florentiae, 1892–97. 8vo.

Casalius, Fabius Vigilus Baptista. In legem agrariam pro communi utilitate, et ecclesiastica libertate tuenda. Romae, 1524. 8vo.

Cascara Sagrada. See **Liebe, J. Paul.**

Case, Gerald O. The use of vegetation for reclaiming tidal lands. (Engineering, Aug. 22 & Sept. 12, 1913.) London, 1913. 8vo.

[Casey, C.] Riviera nature notes, illustrated. A popular account of the more striking Plants and Animals of the Riviera and the Maritime Alps. Manchester, 1898. 8vo.

Cash, James. Notes on some rare British Mosses. *Didymodon cylindricus*, Bruch. (Manch. Crypt. Soc.) [s.l.e.a.] 8vo.

Cash, J. Theodore. On the physiological action of the seeds of *Garcia nutans*, *Omphalea megacarpa* and *O. triandra* from Trinidad. (Journ. Physiol. xxxvi.) (Cambridge, 1908.) 8vo.

Cash, William. See **Hick, T., & W. C.** 1889.

Cash, W., & Thomas Hick. On fossil Fungi from the Lower Coal Measures of Halifax, and notes on *Traquairia*. Leeds, 1880. 8vo.

Caspari, Charles. See **Hare, H. A., & others.** 1905.

Caspary, Robert. Trüffeln und trüffelähnliche Pilze in Preussen. (Schrift. phys.-ökon. Gesellsch. Königsb. xxvii.) (Königsberg, 1887.) 4to.

Cassell & Company. C.'s Latin Dictionary. (Latin-English and English-Latin.) Revised by J. R. V. Marchant and Joseph F. Charles. London, &c. 1902. 8vo.

—— The Encyclopaedic Dictionary, &c. London, 1889. 7 vols. la. 8vo. Supplementary volume. Ib., 1902. la. 8vo.

—— A new German and English Dictionary. Revised . . . by Karl Breul. London, &c., (1909.) 8vo.

—— A new French and English Dictionary compiled . . . by James Boielle, aided by De V. Payen-Payne. London, &c., (1914.) 8vo.

Cassino, Samuel Edson. The Naturalists' Universal Directory, &c. Ed. 19. Salem, Mass., 1905. 8vo.

—— The Naturalists' Directory, &c. Compiled in 1914. Salem, Mass., 1914. 8vo.

Castillo, L., & J. Dey. Jeografía vejetal del Rio Valdivia i sus inmediaciones. Ed. 2. Santiago de Chile, 1908. 8vo.

Castle, Thomas. An introduction to Medical Botany. Improved edition. London, 1831. 12mo.

Castle, W. E. See **Davenport, C. B., & W. E. C.** 1895.

Castleton, Jamaica. Botanic Gardens. Guide. See **Fawcett, W.** 1904.

Castracane degli Antelminelli, Conte Abate Francesco. Nuove osservazioni sulla profondità cui giunge la Vegetazione delle Diatomee nel mare. (Mem. Pontif. Accad. N. Lincei, i.) Roma, 1885. 8vo.

Catlow, Agnes. Popular Field Botany, &c. London, 1848. 8vo.

Cato, Marcus Percius, & Marcus Terentius Varro. De re rustica libri xii. Lugduni, 1541. 8vo.

—— See **Angelius, N.** 1515; **Merula, G.** 1482.

Cattell, James McKeen. Scientific Societies and Associations. (Monographs on Education in the United States, 17.) [New York] (1899). 8vo.

Caumel, Jean Baptiste. See **Heribaud-Joseph,** *Frère.*

Cause, D. H. De koninglycke Hovenier aanwyzende de middelen om Boomen, &c. Amsterdam, (1676). fol.

Cazzuola, Ferdinando. Dizionario di Botanica. Pisa, 1876. 8vo.

Cecil, Hon. Mrs. Evelyn (Alicia Mary Tyssen), *née* **Amherst.** London parks and gardens. With illustrations by Lady Victoria Manners. London, 1907. 8vo.

Celi, Giuseppe. Ricerche sulla biologia e filogenesi del fico ed inquadramento delle relative razze italiane meridionali (*Ficus Carica* L.) (Atti R. Ist. Incoragg. Napoli, 6, iv.) Napoli, 1908. 8vo.

Cellon, George B. Commercial varieties of tropical Fruit Trees. Miami, Florida. 1910. 4to.

Census Catalogue of British Mosses. See **Moss Exchange Club.** 1907.

Century (The) Book of Gardening. See **[Cook, E. T.]** 1889–1900.

Century Cyclopedia of Names. See **Whitney, W. D., & B. E. Smith.** (1903.)

Century Dictionary [and Cyclopedia]. See **Whitney, W. D., & B. E. Smith.** (1899–1909.)

Cerio, Ignazio, & Raffaello Bellini. Flora dell' Isola di Capri, &c. Napoli, 1900. 8vo.

Ceron, S. Catálogo de las Plantas del Herbario recolectado por el personal de la suprimida comision de la Flora forestal. Manila, 1892. 8vo.

Ceylon. Administration of the affairs of Ceylon, 1896 to 1903. A review by the Rt. Hon. Sir West Ridgeway. Colombo, 1903. fol.

—— Progress of the Colony of Ceylon, 1904 to 1907. A review by Sir H. A. Blake. Colombo, 1907. fol.

Ceylon. Ceylon Rubber Exhibition . . . 1906. See **Willis, J. C., & others.** 1906.

—— Forest Conservancy. Reports, 1873—1910–11. [Colombo, 1873–1911.] fol.

—— Notes on Ceylon Botany. (Ceylon Observer, [1900?]) Colombo, 1900. sm. 8vo.

—— Royal Botanic Gardens. Reports, 1891–1910–11. [Colombo, 1892–1911.] fol.

—— —— See **Lipsky, V. J.** 1911; **Ramaley, F.** 1908.

Chabaud, B. Les Jardins de la Côte-d'Azur. Histoire & description. Toulon, 1910. 8vo.

—— Les Palmiers de la Côte d'Azur. Paris, [1915]. 8vo. (2 copies.)

Chabrey, Dominique, *latinized* **Chabraeus.** Stirpium icones et sciagraphia, &c. Genevae, 1666. fol.

Chalon, Jean. Un mot sur la germination du Gui. (Mém. Soc. Sc. Hainaut, 1868.) [Mons, 1868.] 8vo.

—— Liste des Algues marines observées jusqu'à ce jour entre l'embouchure de l'Escaut et la Corogne (incl. îles anglo-normandes). Anvers, 1905. 8vo.

Chamberlain, Charles Joseph. Methods in Plant Histology. Ed. 3. Chicago, (1915). 8vo.

Chamberlain, C. J. See **Coulter, J. M., & C. J. C.** 1904 & 1910.

Chamberlaine, William. A practical treatise on the superior efficacy and safety of *Stizolobium* or Cowhage (the *Dolichos pruriens* of Linnaeus), internally administered in diseases occasioned by worms. Ed. 9. London, 1804. 12mo.

Chamberlayne, John. A family herbal, or, the treasure of health. Ed. 2. London, 1689. 12mo.

Chamberlin (*née* **Fitz Gibbon**), **Agnes.** See **Traill, C. P.** 1869.

Chambers, Ernest J. Canada's fertile northland. A glimpse of the enormous resources of part of the unexplored regions of the Dominion, ed. by E. J. C. Ottawa, 1907. 8vo. With maps.

Chambers, John. A pocket herbal; containing the medicinal virtues and uses of the most esteemed native Plants, &c. Bury, 1800. sm. 8vo.

C[hambers], R. An olde thrift newly revived, wherein is declared the manner of planting, preserving, and husbanding yong Trees of diuers kindes for Timber and Fuell, &c. London, 1612. sm. 4to.

Chambers, Trant. Western Australia. Its position and prospects. See **Paris.** Exposition Universelle, 1900.

Chambers, William, & Robert Chambers, Ltd. Chambers's Encyclopaedia: a Dictionary of universal knowledge. New Edition. London, 1904. 10 vols. la. 8vo.

Champier, Simphorien. *Rosa gallica* aggregatoris Lugdunēsis domini SYMPHORIANI CHAPERII omnibus sanitatē affectātibus utilis & necessaria, &c. [Paris], 1518. sm. 8vo.

Chanter, [*née* Kingsley], Charlotte. Ferny Combes. A ramble after ferns in the glens and valleys of Devonshire. Ed. 3. London, 1857. 12mo.

Chapman, Alwin Wentworth. Flora of the Southern United States, &c. Ed. 3. New York, &c., (1897). 8vo.

Chapman, Frederic. See **Way, T. R., & F. C.** 1902.

Characteres Generum Plantarum ex systemate vegetabilium Linnaei et Horto Kewensi praecipue excerpti, &c. Edinburgi, 1793. 8vo.

Chargueraud, A. See **Villard, T.** 1900.

Charley, William. Flax and its products in Ireland. London, 1862. 8vo.

Charrin, A. See **Mangin, L.** 1905.

Chase, Agnes. See **Hitchcock, A. S., & A. C.** 1910.

Chauvel, François. Recherches sur la famille des Oxalidacées. Thèse. Paris, 1903. 8vo.

Chazal, Evenor de. De la fibre d'Aloës et des récents perfectionnements apportés dans les procédés d'extraction. Ed. 2. Maurice, 1882. 8vo.

Cheeseman, Thomas F. Catalogue of the Plants of New Zealand, including both indigenous and naturalised species. Wellington, 1906. 8vo.

—— Manual of the New Zealand Flora. Wellington, 1906. 8vo.

—— On the Systematic Botany of the islands to the south of New Zealand. See **Chilton, C.** 1909.

—— Illustrations of the New Zealand Flora, edited by T. F. C., with the assistance of W. B. Hemsley, the plates drawn by Miss Matilda Smith. Wellington, N.Z., 1914. 2 vols. 4to.

Chelsea. Physic Garden. See **Batten, H. H.** 1902; **Perrédès, P. E. F.** [1907.]

Chenon, Leonhard Johan. *Resp.* See **Linné, C. von.** Nova Plantarum genera. 1751.

Chérémételf, Anna. See **Tīmīriazeff, K. A.** 1912.

Chester, Frederick D. A Manual of determinative Bacteriology. New York & London, 1914. 8vo.

Chevalier, Auguste. Nos connaissances actuelles sur la géographie botanique et la Flore économique du Sénégal et du Soudan. (Une mission au Sénégal.) Paris, 1900. 8vo.

—— Une nouvelle Plante à sucre de l'Afrique française centrale (*Panicum Burgu*, Aug. Chev.). (Assoc. franç. Av. Sc. 1900.) Paris, (1901). 8vo.

—— Monographie de Myricacées, &c. Thèse. Cherbourg, 1901. 8vo.

—— Les végétaux utiles de l'Afrique tropicale française (par A. C., Ém. Perrot, & G. Gérard). Fasc. 1–6 & 7, pte. 1. Paris, 1905–1911→. 8vo.

—— Rapport sur une mission scientifique en Afrique occidentale. Recherches de 1906–1907 à la Côte d'Ivoire. (Nouv. Arch. Missions scientif. xviii.) Paris, 1909. 8vo.

—— Les massifs montagneux du nord-ouest de la Côte d'Ivoire. (La Géographie, xx.) Paris, 1909. 8vo.

Chevalier, Auguste. L'exploitation du Caoutchouc et la culture des Plantes productrices au Dahomey. Paris, 1910. 8vo.

—— Sudania. Énumération des Plantes récoltées en Afrique tropicale par Aug. CHEVALIER. Tome i. (no. 1 à no. 12,000). Paris, 1911. 4to.

—— Mission Chari—Lac Tchad (1902–1904). Etudes sur la Flore de l'Afrique centrale française (Bassins de l'Oubangui et du Chari). Tome i. Paris, 1913. 8vo.

Chevallier, François Fulgis. Flore générale des environs de Paris, &c. Ed. 2. Paris, 1836. 2 vols (in 3). 8vo.

Chiapusso-Voli, Irene. See **Allioni, C.** 1904.

Chicago. World's Columbian Exhibition, 1893. Missouri at the World's Fair. An official catalogue of the resources of the State, with special reference to the exhibits, &c. Edited by James Cox. [Chicago?], 1893. 4to.

—— —— Hand-book to accompany the collection of exhibits furnished by the Forest Department of the Government of India. Calcutta, 1893. 8vo.

Chilton, Charles. The Subantarctic Islands of New Zealand. Reports on the Geo-physics, Geology, Zoology, and Botany . . . based mainly on observations and collections made during an expedition in the Government Steamer "Hinemoa" in November, 1907. Edited by C. C. [Botany by T. F. CHEESEMAN, L. COCKAYNE, R. M. LAING, D. PETRIE, G. MASSEE, G. LINDAU, F. STEPHANI and V. F. BROTHERUS.] Wellington, N.Z., 1909. 2 vols. 4to.

China, Map of. See **Bretschneider, E.** 1896–98.

Chiovenda, Emilio, & Fabrizio Cortesi. Angiospermae. Estratto dal vol. 1° dell' opera 'Il Ruwenzori.' Relazioni scientifiche. [Milano, 1909.] 8vo.

Chipp, Thomas Ford. A list of Trees, Shrubs and Climbers of the Gold Coast, Ashanti and the Northern Territories. London, 1913. 8vo.

—— A list of the Herbaceous Plants and Undershrubs of the Gold Coast, Ashanti, and the Northern Territories. London, 1914. 8vo.

Chisholm, George G. The Times Gazetteer of the World. Reissue. London, 1899. la. 8vo.

Chiswick. A catalogue of the Fruits cultivated in the garden of the Horticultural Society of London. Ed. 2. London, 1831. 8vo.—Ed. 3. Ib., 1842. 8vo.

Chodat, Robert. Contribution à l'étude des plastides. (Arch. Sc. Genève, 3, xxv.) Genève, 1891. 8vo.

—— Études de morphologie et de physiologie cellulaires faites au Laboratoire de Botanique [de l'Université de Genève]. i–ii. (Journ. de Bot. xii–xiii.) (Paris, 1898–99.) 8vo.

—— Algues vertes de la Suisse; Pleurococcoïdes-Chroolépoïdes. See **Beiträge zur Kryptogamenflora der Schweiz.** Bd. i. Heft 3. 1902.

—— La Biométrie et les méthodes de statistique appliquées à la Botanique. (Conférence faite à la 87^{me} Assemblée de la Soc. Helvét. Sc. Nat. à Winterthur.) Winterthur, 1904. 8vo.

Chodat, Robert. Rapport . . . sur l'activité de l'Institut de Botanique (de l'Université de Genève) pendant . . . 1904–1905. Genève, 1905. 8vo.

—— Rapport . . . par R. C. au nom de la Commission chargée de faire une étude sur la maladie de la vigne nommée, à Genève, Court-noué. (Bull. Classe d'Agric. Soc. Arts Genève, 4, iv.) (Genève, 1905). 8vo.

—— Nouvelles recherches sur les ferments oxydants.—I. Sur la mode d'action de la tyrosinase, par R. C. & W. Staub. II. Sur le partage dans l'action de la peroxydase, &c., par R. C. & J. Pasmanik. III. Une hypothèse sur l'action des ferments, par R. C. & J. Pasmanik. III. (bis). La spécificité de la tyrosinase, &c., par R. C. & W. Staub. (Arch. Sc. Genève, 4, xxiv.) Genèva, 1907. 8vo.

—— Etude critique et expérimentale sur le polymorphisme des Algues. Genève, 1909. 8vo.

—— La constitution des matières protéiques et un nouveau réactif des protéines et de leurs dérivés. (Arch. Sc. Genève, 4, xxxiii.) Genève, 1912. 8vo.

—— Remarques sur quelques *Polygala* espagnols. (Bol. Soc. Aragon. Cienc. Nat. xii.) Zaragoza, 1913. 8vo.

—— Monographies d'Algues en culture pure. See **Beiträge zur Kryptogamenflora der Schweiz.** Bd. iv. Heft 2. 1913.

Chodat, R., & A. Bach. Untersuchungen über die Rolle der Peroxyde in der Chemie der lebenden Zelle. V., IX. (Ber. Deutsch. Chem. Ges. xxxvi.–xxxvii.) Berlin, 1903–04. 8vo.

Chodat, R., & Émile Hassler. Plantae Hasslerianae soit énumération des Plantes récoltées au Paraguay par le Dr. Émile Hassler, et déterminées par R. C. avec l'aide de plusieurs collaborateurs [et publiées par R. C. et É. H.]. Première [–deuxième] partie. (Bull. Herb. Boiss. 1898–1907.) Genève, (1898–1907). 8vo.

—— —— Aperçu de la Géographie botanique du Paraguay. (9^{me} Congr. Internat. de Géogr. Compte Rendu des Travaux, ii.) Genève, 1910. 8vo.

Chodat, R., & Renato Pampanini. Sur la distribution des Plantes des Alpes austro-orientales et plus particulièrement d'un choix de Plantes des Alpes cadoriques et vénitiennes. (Le Globe, xli.) Genève, 1902. 8vo.

Chomel, Pierre Jean Baptiste. See **Dubuisson, J. R. J.** 1812.

Christ, Hermann. Die Rosen der Schweiz mit Berücksichtigung der umliegenden Gebiete Mittel- und Süd-Europa's. Ein monographischer Versuch. Basel, Genf & Lyon, 1873. 8vo.

—— Eine Frühlingsfahrt nach den Canarischen Inseln. Basel, &c., 1886. 8vo.

—— La Flore ancienne africaine. (Arch. Sc. Genève, 3, xxviii.) Genève, 1892. 8vo.

—— Monographie des Genus *Elaphoglossum*. (Denkschr. Schweiz. Naturforsch. Ges. xxxvi.) Basel, &c., 1899. 4to.

—— Les Fougères des Alpes maritimes. (E. Burnat, Mat. hist. Fl. Alpes marit.) Genève et Bale, 1900. 8vo.

—— Die Farnkrauter der Schweiz. See **Beiträge zur Kryptogamenflora der Schweiz.** Bd. i. Heft 2. 1900.

Christ, Hermann. Spicilegium pteridologicum austro-brasiliense. See **Schwacke, W.** 1900.

—— La Flore de la Suisse et ses origines. Éd. française traduite par E. Tièche. Nouv. éd., &c. Bale, Genève & Lyon, 1907. 8vo.

—— Die Geographie der Farne. Jena, 1910. 8vo.

Christensen, Carl. Index Filicum sive enumeratio omnium generum specierumque Filicum et Hydropteridum ab anno 1753 ad annum 1905 descriptorum, &c. Fasc. 1–12. Hafniae, 1905–06. 8vo. [Interleaved and bound in 2 vols.]—Supplementum, 1906–12. Ib., 1913. 8vo.

—— Revision of the American species of *Dryopteris* of the group of *D. opposita*. (Kgl. Danske Vidensk. Selsk. Skr. 7, iv.) Köbenhavn, 1907. 4to.

—— A Monograph of the genus *Dryopteris*. Pt. 1. (Kgl. Danske Vidensk. Selsk. Skr. 7, x.) Köbenhavn, 1913. 4to.

—— Den Danske botaniske litteratur, 1880–1911. (Arb. Bot. Have Köbenh. n. 72.) Köbenhavn, 1913. 8vo.

Christmas Island. A Monograph of Christmas Island (Indian Ocean). Physical features and Geology by Charles W. Andrews. With descriptions of the Fauna and Flora by numerous contributors. Introductory note by Sir John Murray. London, 1900. 8vo.

Christy, Cuthbert. The African Rubber Industry and *Funtumia elastica* ("*Kickxia*"). London, 1911. 8vo.

Chun, Carl. See **"Valdivia."** 1905–08.

Church, Arthur Harry. Types of floral mechanism: a selection of diagrams and descriptions of common Flowers, &c. Pt. 1. Oxford, 1908. 4to.

Church, Sir Arthur Herbert. Researches on Colein. (Journ. Chem. Soc. 1877.) [London] (1877). 8vo.

—— A chemical study of vegetable albinism. [Pt. 1]–3. (Journ. Chem. Soc. 1879–86.) [London] (1879–86.) 8vo.

—— Food-grains of India. Supplement (1901). [London], 1901. 4to.

—— The Royal Society. Some account of the "Classified Papers" in the Archives, with an index of authors. Oxford, 1907. 8vo.

—— The Royal Society. Some account of the "Letters and Papers" of the period 1741–1806 in the Archives, with an index of authors. Oxford, 1908. 8vo.

—— The Sherard letters [in the possession of the Royal Society]. Index. [Privately printed, 1909.] 8vo.

—— Notes on Turacin and the Turacin-bearers. (Proc. Zool. Soc. London, 1913.) [London], 1913. 8vo.

Cibo, Gherardo. See **Penzig, O.** 1905.

Cieslar, Adolf, August von Hayek, & August Ginzberger. Exkursionen in die Umgebung Wiens. See **Vienna.** Kongress, 1905.

Cirencester. Royal Agricultural College. Student's Guide to the Forest Garden, Oakley Park Woods, &c. (Cirencester, 1907.) 8vo.

Citron, Julius. Immunity. Methods of diagnosis and therapy and their practical application. Translated . . . and edited by A. L. Garbat. Ed. 2. London, (1914). 8vo.

Citrus in California. See **Lelong, B. M.** 1900.

Clare, John. See **Druce, G. C.** 1912.

Clarici, Paolo Bartolomeo. Istoria e coltura delle Piante. . . . Con un copioso trattato degli Agrumi. Venezia, 1726. 4to.

Clark, George H., & James Fletcher. Farm Weeds of Canada. With illustrations by Norman Criddle. (Dep. Agric. Canada). Ottawa, 1906. 4to.—Ed. 2, revised and enlarged by G. H. C. Ib., 1909. la. 8vo.

Clark, James. Beiträge zur Morphologie der Commelinaceen. Diss. (Flora, 1904.) München, 1904. 8vo.

Clark, W. S. The circulation of sap in Plants. (Mass. State Board Agric.) Boston, 1874. 8vo.

—— Observations on the phenomena of Plant Life. (22nd Ann. Rep. of the Secretary, Mass. State Board Agric.) Boston, 1875. 8vo.

Clarke, Charles Baron. Philippine Acanthaceae. See **Philippine Islands.** Bur. Gov. Lab. [Publications], n. 35. § 3.

—— New genera and species of Cyperaceae. See **Bulletin of Misc. Information** (R. G. Kew). Add. Ser. viii. 1908.

—— Illustrations of Cyperaceae. London, 1909. 8vo.

Clarke, William Ambrose. First Records of British Flowering Plants. (Journ. Bot. 1892–96.) Ed. 2. London, 1900. 8vo.

Clautriau, Georges. Études chimique du Glycogène chez les Champignons el les Levures. (Mém. Acad. Roy. Belg. liii.) Bruxelles, 1895. 8vo.

—— Les installations botaniques et l'organisation agricole de Java et de Ceylan. (L'Ingénieur agric. de Gembloux, 1899.) Ciney, 1899. 8vo.

—— Les réserves hydrocarbonées des Thallophytes. (Miscellanées biolog. dédiées au A. Giard.) Paris, 1899. 4to.

—— La digestion dans les urnes de *Nepenthes*. (Mém. Acad. Roy. Belg. lix.) Bruxelles, 1900.

—— Nature et signification des alcaloïdes végétaux. (Ann. Soc. Roy. Sc. Méd. et Nat. Brux. ix.) Bruxelles, 1900.

—— Esquisse biographique. See **Errera, L.** 1900.

Clavé, Jules. Études sur l'économie forestière. Paris, 1862. sm. 8vo.

Clayforth, E. W. See **Correvon, H., & P. Robert.** 1912.

Claypole, Edward Waller. On the occurrence of a Fossil Tree (*Glyptodendron*) in the Clinton Limestone . . . of Ohio, U.S. (Geol. Mag. v.) [London] (1878). 8vo.

Clayton, Edwy Godwin. A compendium of food-microscopy, with sections on drugs, water, and tobacco, compiled . . . from the late Dr. A. H. Hassall's works on food. London, 1909. 8vo.

Clayton, John. Effects of the weather upon vegetation. (Bradford Nat. Soc. March, 1897.) Bradford, 1897. 8vo.

Clement, Ernest W. The Japanese floral calender. Chicago, 1911. 8vo.

Clements, Frederic Edward. Greek and Latin in biological Nomenclature. (Nebraska Univ. Stud. iii.) Lincoln, Neb., 1902. 8vo.

—— Research methods in Ecology. Lincoln, Nebraska, 1905. 8vo.

—— The Genera of Fungi. Minneapolis, 1909. 8vo.

—— See **Minnesota Plant Studies,** I. II. & IV. § 3.

—— See **Pound, R., & F. E. C.** 1898 & 1900.

Clements, F. E., & Edith Schwartz Clements. Rocky Mountain Flowers. An illustrated guide for Plant-lovers and Plant-users. White Plains, N.Y., 1914. la. 8vo.

Clements, F. E., C. Otto Rosendahl, & Frederic K. Butters. Minnesota Trees and Shrubs. (Rep. Bot. Survey, ix.) Minneapolis, 1912. 8vo.

Clercq, F. S. A. De. See **De Clercq, F. S. A.**

Cleve, Astrid. Studier öfver några Svenska Växters Groningstid och Förstärkningsstadium. Upsala, 1898. 8vo.

Cleve, Peter Theodor. Diatoms collected during the expedition of the Vega, examined by P. T. C. (Vega-Exped. Vetensk. Iakttagelser, iii.) (Stockholm, 1883). 8vo.

—— A treatise on the Phytoplankton of the Atlantic and its tributaries, and on the periodical changes of the Plankton of Skagerak. Upsala, 1897. 4to.

Clinton, George Perkins. Oospores of potato blight [*Phytophthora infestans*, De Bary.] (Science, N.S. xxxiii.) [New York] (1911.) 4to.

—— The relationships of the chestnut blight fungus [*Diaporthe parasitica*, Murrill.] (Science, N.S. xxxvi.) [New York] (1912.) 4to.

Clinton-Baker, H. Illustrations of Conifers. Hertford (privately printed), 1909–13. 3 vols. 4to.

Clos, Dominique. De la partition des axes et des causes modificatrices de la position primitive des feuilles. (Mém. Acad. Sc. Toulouse, 2^{e} sem. 1885.) (Toulouse, 1885.) 8vo.

—— Une lacune dans l'histoire de la sexualité végétale. (Mém. Acad. Sc. Toulouse, ix.) Toulouse, 1887. 8vo.

—— Lamarck, botaniste. Sa contribution à la méthode dite naturelle, &c. (Mém. Acad. Sc. Toulouse, 9, viii.) (Toulouse, 1896.) 8vo.

Clouth, Franz. Gummi, Guttapercha und Balata. Leipzig, 1899. 8vo.

Coast Erosion and Afforestation. Royal Commission. See **Great Britain and Ireland.** 1907–11.

Cobb, Nathan Augustus. Plant Diseases and their remedies. Diseases of the Sugar-cane. (Agric. Gaz. N. S. Wales, iv.) Sydney, 1893. 8vo.

Cobbett, William. The American Gardener, &c. London, 1821. 8vo.

—— The English Gardener. London, 1829. 8vo.

Cockayne, Leonard. The Far North of New Zealand. (Young Man's Mag. 1905.) [s.l.] (1905.) 4to.

—— New Zealand Plants and their story. (Reprinted from the Lyttelton Times, 1906, and pasted down in a sm. 4to. volume.) —[Another edition.] Wellington, 1910. 8vo.

—— Report on a Botanical Survey of Kapiti Island. (Dep. of Lands, New Zealand, 1907.) (Wellington, N.Z., 1907.) fol.

—— Report on a Botanical Survey of the Waipoua Kauri Forest. (Dep. of Lands, New Zealand.) Wellington, 1908. fol.

—— Report on a Botanical Survey of the Tongariro National Park. (Dep. of Lands, New Zealand.) Wellington, 1908. fol.

—— Report on a Botanical Survey of Stewart Island. (Dep. of Lands, New Zealand.) Wellington, 1909. fol.

—— Report on the Sand Dunes of New Zealand. (Dep. of Lands, New Zealand.) Wellington, 1909. fol.

—— The Ecological Botany of the Subantarctic Islands of New Zealand. See **Chilton, C.** 1909.

—— On the Cotton Plant (*Celmisia spectabilis* Hook. fil.) as a weed. (Canterbury A. & P. Assoc. Journ. 1910.) [Canterbury, N.Z., 1910.] 4to.

—— List of Plants from the Franz Josef Glacier to the coast-line. (Geogr. Rep. on the Franz Josef Glacier. N. Z. Geol. Surv. 1910.) (Wellington, 1910.) 4to.

—— Report on the Dune-areas of New Zealand, their Geology, Botany, and Reclamation. (Dep. of Lands, New Zealand.) Wellington, 1911. fol.

—— New Zealand Plants suitable for North American gardens. (Panama Pacific Internat. Expos. 1915.) Wellington, N.Z., 1914. 8vo.

—— Botanical notes on Kennedy's Bush and scenic reserves on Port Hills, Lyttelton [New Zealand]. (Extract from Report on Scenery Preservation, 1914–15.) Wellington, 1915. fol.

Cockerell, Theodore Dru Alison. Directions for collecting and preserving Scale Insects (Coccidae). (Bull. U.S. Nat. Mus. n. 39.) Washington, 1897. 8vo.

—— The Colorado Rubber Plant. (Bull. Colorado Coll. Mus. i.) [Colorado Springs] (1903). 8vo.

—— The Fossil Flora of Florissant, Colorado. (Bull. Amer. Mus. Nat. Hist. xxiv.) New York, 1908. 8vo.

Cocks, Reginald S. Leguminosae of Louisiana. See **Louisiana.** 1910. § 3.

Cocoa. Culture du Cacaoyer au Congo belge. See **Belgium.** Ministère des Colonies. 1908.

Cocos-Keeling and Christmas Islands. Report for 1898. (Col. Rep.—Annual, n. 216.) London, 1899. 8vo.

Coe, Charles C. Nature versus natural selection. London, 1895. 8vo.

Coelln, Johannes von. *Resp.* See **Linné, C. von.** Diss. sistens specifica canadensium. 1756.

Coffee. Culture du Caféier au Congo belge. See **Belgium.** Ministère des Colonies. 1908.

Coffin, A. J. Botanic Guide to Health, and the natural pathology of disease. Ed. 38. London, [1866]. 8vo.

Cogan, Thomas. The Haven of Health, &c. Ed. 4. London, 1636. sm. 4to.

Coghan, Thomas. See **Cogan, T.** 1636.

Coghlan, H. Lake, & J. W. Hinchley. Coconut cultivation and plantation machinery. London, 1914. sm. 8vo.

Cogniaux, Alfred. Petite Flore de Belgique à l'usage des écoles. Ed. 3. Bruxelles, 1895. sm. 8vo.

—— Éléments de sciences naturelles à l'usage des écoles moyennes, &c. ii. Botanique. Ed. 12. Bruxelles, 1901. sm. 8vo.

—— Commissão de linhas telegraphicas estrategicas de Matto Grosso as Amazonas. Botanica. Parte III. Melastomataceas, Cucurbitaceas e Orchidaceas estudadas e determinadas pelo Dr. A. C. Traducção de F. C. Hoehne. Rio de Janeiro, 1912. 4to.

Cogniaux, A., & Élie Marchal. Les Plantes ornamentales à feuillage panaché et coloré. Ouvrage édité par A. DALLIÈRE. Vol. i. Gand, 1873. obl. 4to.

Cohn, Ferdinand Julius. Contractile Gewebe im Pflanzenreiche. (Jahresber. Schles. Ges. vaterl. Cult. 1861.) (Breslau, 1861.) 8vo.

—— Beiträge zur Biologie der Pflanzen, herausg, von F. C., [O. BREFELD & F. ROSEN]. Bd. i–xi. Breslau, 1870–1912. 8vo.

—— Die Entwickelungsgeschichte der Gattung *Volvox*. (GOEPPERT, Festschrift, 11. Januar 1875.) (Breslau, 1875.) 4to.

—— Insectenfressende Pflanzen. (Deutsche Rundschau, ii.) [Berlin, 1880?] 8vo.

—— Blätter der Erinnerung. See **Cohn, P.** 1901.

Cohn, Georg. Vergleichend-anatomische Untersuchungen von Blatt und Achse einiger Genisteen-Gattungen, &c. Diss. (Bot. Centralbl. Beihefte, x.) Cassel, 1901. 8vo.

Cohn, Pauline. Ferdinand COHN. Blätter der Erinnerung. Mit Beiträgen von F. ROSEN. Zweite Auflage. Breslau, 1901. 8vo.

Coincy, Auguste de. Ecloga Plantarum Hispanicarum . . . figures de Plantes trouvées en Espagne. Paris, 1893. 4to.—Ecloga altera [—quinta], &c. Paris, 1895–1901. 4to.

Coit, J. Eliot. Citrus Fruits. An account of the Citrus Fruit Industry with special reference to California requirements and practices and similar conditions. New York, 1915. 8vo.

Coker, William Chambers. The Woody Plants of Chapel Hill, North Carolina. (Journ. Elisha Mitchell Sc. Soc. 1903.) [Chapel Hill, N.C.] (1903). 8vo.

—— Algae and Fungi for class work. (Journ. Applied Microscopy, vi.) [Rochester, 1903.] 8vo.

Coker, William Chambers. Vegetation of the Bahama Islands. See **Shattuck, G. B.** 1905.

Cole, Emma J. Grand Rapids Flora. A catalogue of the Flowering Plants and Ferns growing without cultivation in the vicinity of Grand Rapids, Michigan. Grand Rapids, 1901. 8vo.

Cole, George Watson. Bermuda and the Challenger Expedition. A bibliography, &c. Boston, 1901. 8vo.

Cole, Rex Vicat. British Trees, drawn and described by R. V. C. Text revised by Dorothy Kempe. London, 1907. 2 vols. 4to.

Coleman, W. S. Our woodlands, heaths, and hedges. London, 1859. 8vo.

Colgan, Nathaniel. Flora of the County Dublin: Flowering Plants, Higher Cryptogams, and Characeae. Dublin, 1904. 8vo.

—— See **Moore, D., & A. G. More.** Cybele Hibernica. Ed. 2. 1898.

Collection choisie de Plantes et Arbustes. Avec un abrégé de leur culture. Vol. i. (Title also in German.) Zuric, 1796. 4to.

Collet, Octave J. A. Études pour une Plantation d'Arbres à Caoutchouc. Bruxelles, 1902. 8vo.

—— Études sur la Gutta-Percha commerciale. Bruxelles, 1902. 8vo.

Collett, Sir Henry. Flora Simlensis. A Handbook of the Flowering Plants of Simla and the neighbourhood. With an introduction by W. Botting Hemsley. Calcutta, Simla, & London, 1902. 8vo.

Collie, John Norman. See **Garsed, W., & J. N. C.** (1901.)

Collin, Eugène. See **Greenish, H. G., & E. C.** 1904.

Collinge, Walter Edward. A Manual of injurious Insects. Birmingham, 1912. 8vo.

Collins, Frank Shipley. The Green Algae of North America. (Tufts Coll. Stud. Sc. Ser. ii. n. 3.) Tufts College, Mass. 1909. 8vo.

Collins, F. Howard. Authors' & Printers' Dictionary, &c. Ed. 3. London, &c., 1909. sm. 8vo.

Collins, Samuel. Paradise retriev'd: plainly and fully demonstrating the most beautiful, durable, and beneficial method of managing and improving Fruit-trees . . . with a treatise on Mellons and Cucumbers. London, 1717. 8vo.

Colman, C. S. Types of British Plants. (Library for Young Naturalists.) London, 1902. 8vo.

Colmeiro, Miguel. Catalogus Seminum in Horto Botanico Matritensi anno 1873 collectorum. (Matriti, 1874.) 4to.

Colnaghi, Sir Dominic Ellis. See **Birdwood, Sir G. C. M.** 1892.

[Colton, Samuel.] The present state of Russia, in a letter to a friend at London. London, 1671. sm. 8vo.

Columella, Lucius Junius Moderatus. De re rustica libri xii. Lugduni, 1541. 8vo. — [Another edition.] Parisiis, 1543. 8vo.

—— See **Angelius, N.** 1515; **Merula, G.** 1482.

Comber, Thomas. Catalogue of the African Plants collected by Dr. F. WELWITSCH. Diatomaceae. See **Hiern, W. P., & others.** 1896–1901.

Comère, Joseph. Les Desmidiées de France. Paris, 1901. 8vo.

Comes, Orazio. Monographie du genre *Nicotiana* comprenant le classement botanique des Tabacs industriels. Naples, 1899. 4to.

—— Chronological table for Tobacco in Europe (Asia, Oceania, Africa, and America). Napoli, 1900. la. fol.

—— Delle razze dei Tabacchi, filogenesi, qualità ed uso. Napoli, 1905. 4to.

—— Prospetto delle razze di Tabacchi. (La R. Scuola Sup. di Agric. Portici nel passato e nel presente.) [Portici, 1906.] 4to.

—— Sulla varietà tipiche della *Nicotiana Tabacum*, L. (Boll. Tecnico, 1908, n. 1.) Scafati, 1908. 8vo.

—— Del fagiuolo comune (*Phaseolus vulgaris, L.*) Storia, filogenesi, &c. (Atti R. Ist. Incorag. Napoli, 6, vii.) Napoli, 1909. la. 8vo.

Commelyn, Jan. Nederlantze Hesperides, dat is, oeffening en gebruik van de Limoen en Oranje-Boomen. Amsterdam, 1676. fol.

Commerson, Philibert. Life. See **Oliver, S. P.** 1909.

Complete Book of Knowledge (treating of the wisdom of the ancients); shewing the effects of the planets . . . Also the husbandman's practice . . . and necessary rules of Husbandry for every month of the year, &c. London, [c. 1806.] 12mo.

Conard, Henry Shoemaker. The Waterlilies. A Monograph of the genus *Nymphaea*. (Carnegie Inst. Washington. Publ. 4.) Washington, 1905. 4to.

—— The structure and life-history of the hay-scented Fern [*Dennstaedtia punctilobula*, Moore]. Carnegie Inst. Washington. Publ 94.) Washington, D.C., 1908. 8vo.

Conder, Josiah. The Flowers of Japan and the art of floral arrangement. Tokio, 1892. 4to.

—— Landscape Gardening in Japan. Tokio, 1893. 4to. —Supplement. Tokio, 1893. 4to.

Congrès des Jardins Alpins. See **Switzerland.** [1904 & 1907.]

Connoisance et culture parfaite des belles Fleurs. Des Tulipes rares, &c. Paris, 1696. 16mo.

Connold, Edward T. British Vegetable Galls. An introduction to their study. London, 1901. la. 8vo.

—— British Oak Galls. London, 1908. 8vo.

—— Plant Galls of Great Britain. London, 1909. 8vo.

Constantin, Antoine. Life. See **Legré, L.** 1901.

Constantine. See **Geoponica.** 1538.

Content, A. See **Cramer, P. J. S.** 1911.

Contributions to the Flora and Fauna of Repton. See **Wyatt, W., & C. G. Thornton.** 1881.

Contributions from the Gray Herbarium of Harvard University. New series, n. 1–44. (Reprints from Proc. Am. Acad., Proc. Bost. Soc. Nat. Hist., Am. Journ. Sc., and Rhodora.) Cambridge, &c., 1891–1915→ 8vo.

Contributions from the Shaw School of Botany, n. 1–19. (Reprints chiefly from Trans. Acad. Sc. St. Louis). [St. Louis, 1888–1901.] 8vo.

Conway, Sir William Martin. The Woodcutters of the Netherlands in the fifteenth century. Cambridge, 1884. 8vo.

Conwentz, Hugo Wilhelm. Die Eibe in Westpreussen, ein aussterbender Waldbaum. (Abh. Prov. Westpr. iii.) Dantzig, 1892. 4to.

—— Neue Beobachtungen über die Eibe, besonders in der deutschen Volkskunde. (Danziger Zeitung, 1899.) Danzig, (1899). 8vo.

—— Forstbotanische Merkbücher. (Danziger Zeitung, 1900.) Danzig, 1900. 8vo.

—— Uebersicht der in Westpreussen bekannten Fundorte subfossiler Reste der Wassernuss, *Trapa natans* L. (Verwaltungsber westpreuss. Provinz.-Mus. 1900.) (Danzig) [1901]. 4to.

—— *Betula nana* lebend in Westpreussen. (Naturwiss. Wochenschr. 1901.) Jena, 1901. 8vo.

—— How to promote interest in Museum Collections. (Museums Journ. vi.) [London] (1906). 8vo.

—— Die Pflege der Naturdenkmäler im Walde. (Ber. VII. Haupt-versamml. Deutsch. Forstver.) Danzig, 1906. 8vo.

—— Die Pflege der Naturdenkmäler mit Berücksichtigung des Gartenbaues. Berlin, 1908. 8vo.

—— Beiträge zur Naturdenkmalpflege, herausg. von H. W. C. Heft. 2. Berlin, 1908. 8vo.

—— See **Forstbotanisches Merkbuch, i.** 1900.

Conzatti, C. Los géneros vegetales mexicanos. Mexico, 1902–05. 8vo.

Conzatti, C., & Lucio C. Smith. Flora sinóptica mexicana. Pts. 2 & 3. Oaxaca, 1895–97. sm. 4to.

[Cook, E. T.] The Century Book of Gardening. [London, 1899–1900.] 8vo.

Cook, Melville Thurston. The Diseases of Tropical Plants. London, 1913. 8vo.

Cook, Moses. The manner of raising, ordering, and improving Forest Trees: with directions how to plant, make, and keep Woods, &c. Ed. 2. London, 1717. 8vo.

Cook, T. H., & others. Carnations and Pinks. (Present-day Gardening.) London, [s.a.] 8vo.

Cooke, Mordecai Cubitt. A Manual of botanic terms. Ed. 2. London, (1873.) sm. 8vo.

—— Hardwicke's Science-Gossip easy guide to the study of the British Hepaticae, &c. London, [s.a.] 4to.

Cooke, Mordecai Cubitt. Rust, Smut, Mildew, and Mould. An introduction to the study of Microscopic Fungi. Ed. 6. London, 1902. 8vo.

—— Fungoid pests of Cultivated Plants. (Journ. R. Hort. Soc. Lond. xxvii-xxix.) London, 1906. 8vo.

Cooke, Samuel. The complete English Gardener. Or, Gardener's monthly chronicle. London, [s.a.] 12mo.

Cooke, Theodore. The Flora of the Presidency of Bombay. London, 1901–08. 2 vols. (in 3). 8vo.

Cool, Catharina. Over de sporenkieming en het kweeken van Paddenstoelen. (Mededeel. Ned. Mycol. Vereenig. v.) [Haarlem?] 1913. 8vo.

Coolidge, W. A. B. See **Ball, J.** 1898 and 1899.

Cooper, Daniel. Flora Metropolitana; or botanical rambles within thirty miles of London, &c. [Ed. 2.] With a supplement. London, 1837. 8vo.

Cope, Stuart R. See **Cramer, P. J. S.** 1911.

Copeland, Edwin Bingham. I. The Polypodiaceae of the Philippine Islands. II. New species of edible Philippine Fungi. See Philippine Islands. Bur. Gov. Lab. [Publications], n. 28. § 3.

—— The Coconut. London, 1914. 8vo.

Coppey, Amédée. Contribution à l'étude des Muscinées de la Grèce. See **Maire, R., & others.** 1908–09.

Cordemoy, Hubert Jacob de. Gommes [et] Résines d'origine exotique et végétaux qui les produisent particulièrement dans les Colonies françaises. Paris, 1900. 8vo.

—— Les Plantes à Gommes et Résines. Paris, 1911. 8vo.

Cordouë, Gonzalve de. See **Léveillé, A. A. H.** 1910–11.

Cordus, Eurich. Botanologicon. Coloniae, 1534. 12mo.

Cordus, Valerius. Annotationes in Pedacii DIOSCORIDIS Anazarbei de medica materia libros v. . . . Ejusdem Val. CORDI historiae stirpium lib. IIII. . . . sylva, &c. His accedunt Stocc-Hornii et Nessi in Bernatium Helvetiorum ditione montium, & nascentium in eis stirpium, descriptio Benedicti ARETII . . . Item Conradi GESNERI de hortis Germaniae liber recens, &c. Omnia summo studio atque industria Conr. GESNERI collecta, & Praefationibus illustrata. *Colophon*: Argentorati excudebat Josias RIHELIUS. ANNO MDLXI. sm. fol.

Cornarius, Janus. See **Geoponica.** 1538.

Cornevin, Ch. Des Plantes vénéneuses et des empoisonnements qu'elles déterminent. Paris, 1887. 8vo.

Cornu, Maxime. Index Seminum in Hortus Musaei Parisiensis anno 1884 [–86, 1895–96] collectorum. Paris, (1884–96.) 4to.

—— See **Bois, D.** 1893–99; **Villard, T.** 1900.

Correns, Carl. Untersuchungen über die Vermehrung der Laubmoose durch Brutorgane und Stecklinge. Jena, 1899. 8vo.

—— Scheitelwachsthum . . . des Laubmoosstämmchens. See **Schwendener, S.** Festschrift. 1899.

Correns, Carl. Bastarde zwischen Maisrassen, &c. See **Bibliotheca Botanica,** Heft 53. 1901.

—— Experimentelle Untersuchungen über die Entstehung der Arten. (Arch. Rassen- und Gesellsch.-Biologie, i.) Berlin, 1904. 8vo.

—— Die Bestimmung und Vererbung des Geschlechtes nach neuen Versuchen mit höheren Pflanzen. Berlin, 1907. 8vo.

—— Die neuen Vererbungsgesetze. . . . Zweite, ganz umgearbeitete Auflage der Vererbungsgesetze. Berlin, 1912. 8vo.

Correns, C., & Richard Goldschmidt. Die Vererbung und Bestimmung des Geschlechtes, &c. Berlin, 1913. 8vo.

Correvon, Henry. Catalogue des Plantes contenues dans le Jardin botanique alpin de la Linnaea à Bourg-St. Pierre (Valais). Genève, 1901. 8vo.

—— Fleurs des Champs et des Bois des Haies et des Murs. Genève, 1911. 8vo.

—— Les Plantes des Montagnes et des Rochers: leur acclimatation et leur culture dans les jardins. Genève & or et Paris, "1904" [1913]. 8vo.

Correvon, H., & Philippe Robert. La Flore alpine. Genève, [1908?] 8vo.

—— —— The Alpine Flora. Translated into English and enlarged . . . by E. W. Clayforth. London, [1912]. 8vo.

Corry, Thomas Hughes. See **Stewart, S. A., & T. H. S.** 1888.

Cortés, Santiago. Flora de Colombia. Vol. i., comprende la Flora terapéutica, la industrial, el catálogo de los nombres vulgares de las Plantas y una introducción geológica. Bogotá, 1897. 8vo.

Cortesi, Fabrizio. See **Chiovenda, E., & F. C.** 1909; **Pirotta, R., & F. C.** 1912.

Cory, Reginald. The Horticultural Record, consisting of coloured and half-tone reproductions of the most interesting and valuable Flowers, Plants, Shrubs . . . exhibited at the Royal International Horticultural Exhibition, 1912, accompanied by contributions on the progress of Horticulture, &c., compiled by R. C. London, 1914. 4to.

Cosens, A. A contribution to the Morphology and Biology of Insect Galls. See **Toronto.** Univ. Studies. Biol. Ser. No. 13. § 3.

Costa, B. C. Cincinnato da. O Portugal vinicola. Estudos sobre a ampelographia e o valor oenologico principaes castas de videiras de Portugal. Lisboa, 1900. fol.

Costa e Andrade, Alfredo da. Relatorio official sobre o Instituto Botanico de Buitenzorg, Agosto, 1905. (Revista Agron.) Lisboa, 1909. 8vo.

Costantin, Julien, & H. Poisson. Sur le "Tsitsiry" de Madagascar. (Comptes rendus Assoc. franç. Av. Sc. 1907.) Paris, (1908). 8vo.

Costa Rica. República de Costa Rica. Memoria de Fomento presentado al Congreso Constitucional por E. J. NÚÑEZ, 1912, San José, 1913. 8vo.

Coste, Hippolyte. Flore descriptive et illustrée de la France, de la Corse, et des Contrées limitrophes. Accompagnée d'un chapitre sur la distribution des Végétaux en France par Charles FLAHAULT. Paris, 1900–6. 3 vols. 8vo.

Costeo, Giovanni. De universali Stirpium natura libri duo. Augustae Taurinorum, 1578. 4to.

Cotton. Information relating to cotton cultivation in the West Indies. (Imp. Dep. Agric. W. Indies.) Barbados, 1903. fol.

—— See **British Cotton Growing Association.**

—— Increased growth of Cotton. See **Oldham.** 1903.

Cotton, Arthur Disbrow. Clare Island Survey. Marine Algae. (Proc. R. Irish Acad. xxxi. Pt. 15.) Dublin, 1912. 8vo.

Cottrell, Henry E. P. Experimental data connected with calcium cyanamide or lime-nitrogen, showing the comparative results of its application . . . to various crops, &c. [s.l.e.a.] fol.

Coulombier, F. L'Arbre à Thé. Paris, 1900. 8vo.

Coulter, John Merle. New Manual of Botany of the Central Rocky Mountains. Revised by Aven NELSON. New York, &c., 1909. 8vo.

—— The Evolution of Sex in Plants. Chicago, 1914. 8vo.

Coulter, J. M., & Charles Joseph Chamberlain. Morphology of Spermatophytes. New York, 1901. 8vo.

—— —— Morphology of Angiosperms. (Morphology of Spermatophytes, pt. II.) London & New York, 1904. 8vo.

—— —— Morphology of Gymnosperms. Chicago, 1910. 8vo.

Coulter, J. M., Charles Reid Barnes, & Henry Chandler Cowles. A textbook of Botany for colleges and universities. Vols. i. & ii. New York, &c., 1910–11. 8vo.

Courtet, H. See **Chevalier, A.** § 2. 1908.

Courtin, Albert. Die Familie der Coniferen, &c. Stuttgart, 1858. 8vo.

Cousins, Herbert Henry. See **Jamaica.** Board of Agriculture. § 3.

Coutinho, Antonio Xavier Pereira. A Flora de Portugal (Plantas vasculares), disposta em chaves dichotomicas. Paris, Lisboa, &c., 1913. 8vo.

—— Notas da Flora de Portugal. 1. Paris, Lisboa, &c., 1914. 8vo.

—— Herbarii Gorgonei Universitatis Olisiponensis Catalogus. (Arq. Univ. Lisboa, i.) Olisipone, 1914. 8vo.

—— Catalogi Herbarii Gorgonei Universitatis Olisiponensis supplementum. (Arq. Univ. Lisboa, ii.) Olisipone, 1915. 8vo.

Coville, Frederick Vernon, & Daniel Trembly Macdougal. Desert Botanical Laboratory of the Carnegie Institution. Washington, 1903. 8vo.

Cowell, John. The curious and profitable Gardener. London, 1730. 8vo.

Cowles, Henry Chandler. See **Coulter, J. M., C. R. Barnes, & H. C. C.** 1910–11.

Cowley, Abraham. Poemata latina, in quibus continentur sex libri Plantarum, viz. duo Herbarum, Florum, Sylvarum, et unus miscellaneorum. Londini, 1668. 8vo.

Cox, James. Missouri at the World's Fair. See **Chicago.** World's Columbian Exhibition, 1893.

Craib, William Grant. The Flora of Banffshire. (Trans. Banffsh. Field Club.) Banff, 1912. sm. 4to.

—— Contributions to the Flora of Siam. Dicotyledones. (Aberdeen Univ. Stud. 57. Reprint, with additions, from Kew Bulletin, 1911.) Aberdeen, 1912. 8vo.—Monocotyledones. (Aberdeen Univ. Stud. 61. Reprint from Kew Bulletin, 1912, with index to genera.) Ib., 1913. 8vo.

Craigie, W. A. See **Murray, Sir J. A. H.** 1884→

Cramer, Carl Eduard. Physiologisch-systematische Untersuchungen über die Ceramiaceen. I. (Denkschr. Schweiz. Ges.) Zürich, 1863. 4to.

—— Ueber die geschlechtslose Vermehrung des Farn-Prothallium namentlich durch Gemmen resp. Conidien. (N. Denkschr. Schweiz. Ges. xxviii.) [Zürich, 1883.] 4to.

—— Ueber die verticillirten Siphoneen besonders *Neomeris* und *Cymopolia*. (N. Denkschr. Schweiz. Ges. xxxii.) [Zürich, 1890.] 4to.

—— Ueber die verticillirten Siphoneen besonders *Neomeris* und *Bornetella*. (N. Denkschr. Schweiz. Ges. xxxii.) [Zürich, 1892?] 4to.

—— See **Naegeli, C. W. von.** 1893; **Naegeli, C. W. von, & C. E. C.** 1855.

Cramer, Pieter Johannes Samuel. Kritische Uebersicht der bekannten Fälle von Knospenvariation. (Natuurkund. Verh. Hollandsche Maatschappij Wetenschap. Derde Verzameling, vi. 3e Stuk.) Haarlem, 1907. 4to.

—— The cultivation of *Hevea*. A manual for the planter. Translated from the Dutch by Stuart R. Cope and A. Content. Amsterdam, 1911. 8vo.

—— Gegevens over de Variabiliteit van de in Nederlandsch-Indië verbouwde Koffie-Soorten. (Mededeel. Dep. Landb Nederl.-Ind. n. 11.) Batavia, 1913. 8vo.

Cratevas. See **Wellmann, M.** Krateuas. 1897.

Crawford, Francis Chalmers. Anatomy of the British *Carices*. (With biographical sketch of the author by A. J. Pressland, and an introductory preface by I. Bayley Balfour.) Edinburgh (printed for private circulation), 1910. 8vo.

Crawford, James Hunter. Wild Flowers of Scotland. London, 1897. 8vo.

Crawley, Vicary Gibbs. See **Davy, J. Burtt-, & V. G. C.** 1910.

Creighton, C. On the indications of the Hachish-vice in the Old Testament. (Janus, viii.) (Harlem, 1903.) 8vo.

Crépin, François. Manifestation en l'honneur de F. C. See **Errera, L., & Th. Durand.** 1892.

Crescenzi, Piero de'. See **Petrus de Crescentiis.**

Crèvecoeur, J. Hector St. John. Letters from an American Farmer. Reprinted from the original edition [1782], with preface by W. P. TRENT and introduction by Ludwig LEWISOHN. London, 1908. 8vo.

Criddle, Norman. See **Clark, G. H., & J. Fletcher.** 1906 & 1909.

Crisp, Sir Frank, Bart. Guide for the use of visitors to Friar Park, Henley-on-Thames. (Abridged from the 4th edition.) [s.l.] 1914. 4to.

Cristofoletti, Ugo. Studien über *Rheum rhaponticum*. Diss. Bern, 1905. 8vo.

Crofts, W. H. Notes of sections exhibited during the excavation of the Alexandra Dock Extension, Hull. (Proc. Yorks. Geol. & Polytechnic Soc. xiv.) Leeds, 1901. 8vo.

—— Notes on the indications of a raised beach at Hessle. (Trans. Hull Geol. Soc. vi.) Hull, 1906. 8vo.

Cross, Charles Frederick. Ueber die Constitution der Pectinstoffe. (Ber. Deutsch. Chem. Soc. xxviii.) Berlin, 1895. 8vo.

Cross, C. F., & Edward John Bevan. The Chemistry of bast fibres. (Journ. Chem. Soc. 1882.) [London] (1882). 8vo.

—— —— On the oxidation of Cellulose, with special reference to the Chemistry of bleaching and printing. (Journ. Soc. Chem. Industry, 1884.) Manchester, 1884. 8vo.

—— —— The Hydration of Cellulose. (Journ. Soc. Chem. Industry, 1885.) Manchester, 1885. 8vo.

—— —— Contributions to the Chemistry of Lignification. Constitution of the Jute fibre-substance. (Journ. Chem. Soc. 1889.) [London] (1889.) 8vo.

—— —— A reaction of the Lignocelluloses and the theory of Dyeing. (Journ. Soc. Chem. Industry, 1893.) London, 1893. 8vo.

—— —— Researches on Cellulose, 1895–1900. London, 1901. 8vo.—II. (1900–1905). Ib., 1906. 8vo.—III. (1905–1910). Ib., 1912. 8vo.

—— —— A Text-book of Paper-making. Ed. 2. London, 1900. 8vo.

Cross, C. F., E. J. Bevan, & C. Beadle. Die Chemie der Pflanzenfasern: Cellulosen, Oxycellulosen, Lignocellulosen. (Ber. Deutsch. Chem. Ges. xxvi.) Berlin, 1893. 8vo.

—— —— —— Contributions to the Chemistry of Cellulose. (Trans. Chem. Soc. 1895.) [London] (1895.) 8vo.

Cross, C. F., E. J. Bevan, & Claud Smith. Ueber einige chemische Vorgänge in der Gerstenpflanze. (Ber. Deutsch. Chem. Ges. xxviii.) Berlin, 1895. 8vo.

Cross, Robert. Report by R. C. on his mission to South America in 1877–78, to collect Plants of the Quinine Bark Tree known as "Calisaya or Santa Fé," or "Soft Columbian," on the Eastern Andes of New Granada, &c. London, 1879. 8vo.

Crossland, Charles. An eighteenth century Naturalist : James Bolton, Halifax. (Halifax Guardian. Reprinted with slight alterations.) Halifax, 1910. 8vo.

—— See **Crump, W. B., & C. C.** 1904; **Massee, G. E., & C. C.** 1905.

Crowfoot, Grace M. Some desert Flowers collected near Cairo. Cairo, [1914?] sm. 4to.

Crump, William B., & Charles Crossland. The Flora of the Parish of Halifax. Halifax, 1904. 8vo.

Cullen-Pearson, George. Notes on the island of Dominica, West Indies. (London). [1896?]. 8vo.

Culmann, Paul. Verzeichnis der Laubmoose des Kantons Zürich unter Mitwirkung von J. Weber. (Mitteil. Naturwiss. Ges. Winterthur, 1901.) (Winterthur, 1901.) 8vo.

Culpeper, Nicholas. The Complete Herbal, &c. New edition. London, 1835. 4to.

Cultivation of Rubber as an Investment. See **Rubber.** 1906.

Cumino, Ugone. Fungorum vallis Pisii specimen. (Mem. Accad. Torino, viii.) [Torino, 1805.] 4to.

Cundall, Frank. Bibliographia Jamaicensis. A list of Jamaica books and pamphlets, &c., most of which are in the Library of the Institute of Jamaica. Kingston, Jamaica, (1902). 8vo.

Cunningham, Allan. Biographical note. See **Maiden, J. H.** 1902–03.

Cunningham, David Douglas. Some Indian friends and acquaintances: a study of the ways of birds and other animals frequenting Indian streets and gardens. London, 1903. 8vo.

—— Plagues and pleasures of life in Bengal. London, 1907. 8vo.

Cunningham, J. C. The Weed Flora of Iowa. See **Iowa.** Geological Survey. Bulletin, n. 4. § 3.

Cunningham, Richard. Biographical note. See **Maiden, J. H.** 1902–03.

Curio, Johann, & Jacob Crell. Regimen Sanitatis Salerni: or, the Schoole of Salernes regiment of Health. Reviewed, corrected, and inlarged with a commentary, by Philemon Holland. London, 1649. sm. 4to.

Curiosities of Nature and Art. See **Vallemont, Pierre Lorrain, Abbé de.** 1707.

Curtis, Charles H. Orchids for everyone. London and New York, 1910. 4to.

—— Annuals, hardy and half-hardy. (Present-day Gardening.) London, [s.a.] 8vo.

[Curtis, William.] A Catalogue of the Plants growing wild in the environs of London. London, 1774. 8vo.

Curtiss, Allen H. Mrs. Floretta A. Curtiss. A biographical sketch by her son, A.H.C. Jacksonville, 1899. fol.

Cuthbertson, William. Pansies, Violas, and Violets. (Present-day Gardening.) London, [s.a.] 8vo.

Cutler, Manasseh. An account of some of the Vegetable Productions naturally growing in this part of America [Ipswich, Mass.], 1785. [Reprint, with portrait and biographical notes.] See **Lloyd Library.** Bulletin. Reprod. Ser. 4. § 3.

Cyprus. Correspondence respecting the affairs of Cyprus. London, 1881. fol.

—— Papers relating to the finances of Cyprus. London, 1881. fol.

—— Replanting and Forests of the island, by P. G. Madon. (London, 1881.) fol.

—— Annual Report of the Director of Agriculture for 1908–9. Nicosia, 1909. 8vo.

Czapek, Friedrich. Biochemie der Planzen. Jena, 1905. 2 vols. 8vo.—Ed. 2. Bd. i. Ib., 1913. 8vo.

Czullik, August. Wiener Garten im Jahre 1900. Wien, 1891. fol.

D., F. E. Wild Flowers of South Australia. (Adelaide), 1861. 4to.

D. M. The Gardeners' Labyrinth. See **Mountaine, D.** 1660.

Daffner, Franz. Die Voralpenpflanzen; Bäume, Sträucher, Kräuter . . . ihre Beschreibung, Verwertung und Sagen. Leipzig, 1893. 8vo.

Dahl, Ove. See **Blytt, A. G.** 1906.

Dahlem. Botanic Garden and Museum. See **Engler, A., & others.** 1909.

Dahlia. See **Annual Dahlia Register.** 1836. § 3.

Dahlstedt, Hugo. Studien über Süd- und Central-Amerikanische Peperomien, &c. (K. Sv. Vet.-Akad. Handl. xxxiii.) Stockholm, 1900. 4to.

—— See **Faeröes.** 1901–08.

Dahlström, Eric Gustaf. *Resp.* See **Fries, E. M.** 1854.

Dale, Elizabeth. On certain outgrowths (intumescences) on the green parts of *Hibiscus vitifolius* Linn. (Proc. Camb. Phil. Soc. x.) [Cambridge, 1900.] 8vo.

Dalgado, D. G. Flora de Goa e Savantvadi. Lisboa, 1898. 8vo.

Dalla Torre, Karl Wilhelm von. Die Alpenflora der österreichischen Alpenländer, Südbaierns und der Schweiz. München, 1899. 8vo.

Dalla Torre, K. W. von, & Hermann Harms. General Siphonogamarum ad Systema Englerianum conscripta. Lipsiae, 1900–07. 4to.

[—— ——] Register zu de Dalla Torre et Harms Genera Siphonogamarum, &c. Leipzig, 1908. Narrow 4to.

Dalla Torre, K. W. von, & Ludwig, Graf von Sarnthein. Flora der gefürsteten Grafschaft Tirol, des Landes Vorarlberg und des Fürstenthumes Liechtenstein. Innsbruck, 1900–13. 6 vols. (in 9. Vol. vi. in 4 pts.) 8vo.

Dallière, Alexis. See **Cogniaux, A., & É. Marchal.** 1873.

Dallimore, William. Holly, Yew and Box, with notes on other evergreens. London, 1908. 8vo.

Dalzell, Nicol Alexander. The natural history and biology of the Teak Tree. Bombay, 1869. 8vo.

Dame, Lorin L., & Henry Brooks. Handbook of the Trees of New England with ranges throughout the United States and Canada. Plates from original drawings by E. G. BIGELOW. Boston, U.S.A., 1902. sm. 8vo.

Dammann & Co. Catalogues of Seeds, Bulbs, Roots, and Orchids. 18 numbers. (Portici & San Giovanni a Teduccio, 1885–1901.) 4to.

Daniels, Francis Potter. Flora of Columbia, Missouri, and vicinity, &c. (Univ. Missouri Stud. Sc. Ser. i., n. 2.) Columbia, Mo., 1907. 8vo.

—— The Flora of Boulder, Colorado, and vicinity. (Univ. Missouri Stud. Sc. Ser. ii. n. 2.) Columbia, Mo., 1911. 8vo.

Dannfelt, H. Juhlin. See **Flach, W., H. J. D., & G Sundbärg.**

Darányi, Ignatius. The State and Agriculture in Hungary. Report . . . transl. by A. GYÖRGY. London, 1905. 8vo.

Darbishire, A. D. On the bearing of Mendelian principles of Heredity on current theories of the origin of species. (Mem. & Proc. Manch. Lit. & Phil. Soc. xlviii.) (Manchester, 1904.) 8vo.

—— On the supposed antagonism of Mendelian to biometric theories of Heredity. (Mem. & Proc. Manch. Lit. & Phil. Soc. xlix.) (Manchester, 1905.) 8vo.

—— On the difference between physiological and statistical laws of Heredity. (Mem. & Proc. Manch. Lit. & Phil. Soc. l.) Manchester, 1906. 8vo.

Darbishire, Otto Vernon. Die Phyllophora-Arten der westlichen Ostsee deutschen Antheils. (Komm. Unters. deutsch. Meere. N.F. i.) Kiel, 1895. 4to.

—— Monographia Roccelleorum. See **Bibliotheca Botanica,** Heft 45. 1898.

—— Ueber *Bangia pumila,* Aresch. (Komm. Unters. deutsch. Meere. N.F. iii.) [Kiel], 1898. 4to.

—— *Chondrus.* (Liverpool Marine Biol. Comm. Mem. ix.) London, 1902. 8vo.

—— Lichens collected during the 2nd Norwegian Polar Expedition in 1898–1902. (Rep. 2nd Norwegian Arctic Exped. in the "Fram," n. 21.) Kristiania, 1909. 8vo.

—— Lichenes. (National Antarct. ["Discovery"] Exped. Nat. Hist. v.) [London], 1910. 4to.

—— The Lichens of the Swedish Antarctic Expedition. See **Nordenskjöld, N. O. G.** Wiss. Ergebn. Schwed. Südpol.-Exped. Bd. iv. Lief. 11.

—— See **Fischer-Benzon, R. J. D. von,** 1901; **Forbes, H. O.,** 1903; **Reinke, J., & O. V. D.,** 1898; **"Scotia,"** 1912.

Darboux, G., & C. Houard. Catalogue systématique des Zoocécidies de l'Europe et du Bassin Méditerranean. Avec une préface par A. GIARD. (Bull. Scientif. France et Belg. 6. xxxiv bis.) Paris, 1901. 8vo.

Darelius, Johan Anders. *Resp.* See **Linné, C. von.** Lignum colubrinum leviter delineatum. 1749.

Darlington, Hayward Radcliffe. Roses. (Present-day Gardening.) London, (1911). 8vo.

Darlington, William. Biography. See **Chester County Historical Society.** Bulletin. § 3.

Darmstadt. Die grossherzogliche technische Hochschule.—SCHENCK, H.: Das botanische Institut [und] der . . . botanische Garten.—HEYL, G.: Das pharmakognostische Institut [und] das bakteriologische Institut. [Darmstadt, 1909?] 4to.

Darrah, Henry Zouch. Note on Cotton in Assam. Shillong, 1887. 8vo.

Darwin, Charles Robert. The Origin of Species by means of Natural Selection, &c. (Ed. 6.) London, 1906. 8vo.

—— La célébration du centenaire de Charles DARWIN par la Section des Sciences de l'Institut national genevois. Discours prononcés . . . par E. YUNG, J. BRIQUET, B. P. G. HOCHREUTINER, &c. (Bull. Inst. Nat. Genev. xxxviii.) Genève, 1909. 8vo.

—— Life. See **Preyer, W.** 1896.

—— More letters of. See **Darwin, F., & A. C. Seward.** 1903.

—— DARWIN and Botany. See **Britton, N. L.** 1909.

—— DARWIN and Modern Science. See **Seward, A. C.** 1909.

—— Three appreciations. See **Macfarlane, J. M.** 1909.

—— Zur Erinnerung an C. D. 1909. See **Moebius, M.**

—— See **Jackson, B. D.** Darwiniana. 1910; **Tīmīriazeff, K. A.** 1898.

—— The DARWIN-WALLACE Celebration. See **London. Linnean Society.** § 3.

Darwin, Francis. Biography of Stephen HALES. See **Oliver, F. W.** Makers of British Botany. 1913.

Darwin, F., & Reginald William Phillips. On the transpiration stream in cut branches. (Proc. Camb. Phil. Soc. v.) (Cambridge, 1885.) 8vo.

Darwin, F., & Albert Charles Seward. More letters of Charles DARWIN, &c. London, 1903. 2 vols. 8vo.

Darwin, Robert Waring. Principia botanica: or a concise and easy introduction to the Sexual Botany of LINNAEUS. Ed. 3. Newark, 1810. 8vo.

Dassow, Carl Magnus. *Resp.* See **Linné, C. von.** Nova Plantarum genera. 1747.

Datos para la materia médica mexicana. See **Mexico.** 1894–1908.

Daubanton, C. See **Buitenzorg.** Botanic Garden. 1914.

Daubeney, Charles Giles Bridle. See **Guenther, R. W. T.** 1912.

Davaine, C. Recherches sur l'anguillule du blé niellé considérée au point de vue de l'histoire naturelle et de l'agriculture. Paris, 1857. 8vo.

Davenport, Charles Benedict. Report of the Department of Experimental Evolution, Cold Spring Harbor, New York. [Reports on Plants by G. H. SHULL and A. M. LUTZ]. (Carnegie Inst. Wash. 5th Year Book). Washington, D.C., 1907. 8vo.

—— Experimental Morphology. New York and London, 1908. 8vo.

Davenport, C. B., & W. E. Castle. Studies in Morphogenesis, iii. On the acclimatization of organisms to high temperatures. (Archiv. f. Entwickelungsmechanik d. Organismen, ii.) Leipzig, 1895. 8vo.

Davey, Frederick Hamilton. A tentative list of the Flowering Plants, Ferns, &c., known to occur in the County of Cornwall, including the Scilly Isles. Penryn, 1902. 8vo.

—— Flora of Cornwall, being an account of the Flowering Plants and Ferns found in the county of Cornwall including the Scilly Isles. Penryn, 1909. 8vo.

David, T. W. Edgeworth. See **Andrews, E. C.** 1900.

Davidson, John. See **British Columbia.** Report of the Botanical Office. 1914.

Davies, E. H. An introduction to Practical Botany. London, 1906. 8vo.

Davis, Bradley Moore. A biological survey of the waters of Woods Hole and vicinity. Botany. See **United States.** Department of Commerce and Labour. Bureau of Fisheries. Bulletin. Vol. xxxi.

Davy, Joseph Burtt-. Alien Plants spontaneous in the Transvaal. (Rep. S. Afr. Assoc. Adv. Sc. 1904.) [Johannesburg, 1905?] 8vo.

—— The scientific name of the Florida Velvet Bean: a criticism. (S. Afr. Journ. Sc. 1910.) Cape Town, 1910. 8vo.

—— Lucerne in the Transvaal. See **Lucerne.**

—— Maize: its history, cultivation, handling and uses, with special reference to South Africa. A text-book for farmers, &c. London, &c., 1914. 8vo.

Davy, J. Burtt-, & Vicary Gibbs Crawley. The families, genera and species of Pteridophyta of the Transvaal. (S. Afr. Journ. Sc. 1910.) Cape Town, 1910. 8vo.

(Dawe, Morley Thomas.) List of Plants under cultivation in the Botanic Gardens, [Entebbe], Uganda Protectorate. Entebbe, 1904. 8vo.

Dawodu, T. B. A provisional list of the . . . Flowering Plants of the town and island of Lagos and Ebute Metta district. Ebute Metta, 1902. 12mo.

D'Aygalliers, P. See **Aygalliers, P. D'.**

Deakin, Richard. The Flowering Plants of Tunbridge Wells and neighbourhood. Tunbridge Wells, 1871. 8vo.

Dean, Alexander. Root and Stem Vegetables. Present-day Gardening.) London, [s.a.] 8vo.

Deane, Henry. Notes on fossil leaves from the Tertiary Deposits of Wingello and Bungonia. (Records Geol. Surv. N.S.W. vii.) (Sydney, 1902.) sm. 4to.

Deane, Henry. Descriptions of two new Plants from the Tertiary of New South Wales—*Pteris abbreviata* and *Grevillea darlingioides*. (Records Geol. Surv. N.S.W. vii.) (Sydney, 1903.) sm. 4to.

De Bary, Heinrich Anton. Ueber die Algengattungen *Oedogonium* und *Bolbochaete*. (Senckenb. Naturf. Ges. Abh. 1854–55.) (Frankfurt am Main, 1855.) 4to.

—— On Mildew and Fermentation. (Quart. German Mag. 1872.) Berlin, 1872. 8vo.

Debeaux, J. Odon. Recherches sur la Flore des Pyrénées-orientales. Fasc. 1-2. Plaine et littoral du Roussillon. (Bull. Soc. Agric. Pyrén.-orient. xxiii-xxiv.) Paris, 1878–80. 8vo.

Debray, Ferdinand, & Abel Brive. La brunissure chez les végétaux et en particulier dans la vigne, &c. (Revue de Viticulture, 1895.) Paris, 1895. 8vo.

Decaisne, Joseph. Catalogue des graines récoltées au Muséum d'Histoire naturelle de Paris, en 1878[–81]. Paris, (1878–81.) 4to.

De Clercq, F. S. A. Nieuw Plantkundig Woordenboek voor Nederlandsch Indië, &c., door F.S.A. De C. Na het overlijden van den schrijver voor den druk bewerkt en uitgegeven door Dr. M. Greshoff. Amsterdam, 1909. 8vo.

Decombes. L'école du jardin potager. Paris, 1752. 2 vols. 12mo.

Deflers, Albert. Les Asclépiadées de l'Arabie tropicale. (Mém. Inst. Égypt. iii.) Le Caire, 1896. 4to.

De Geer, Gerard, & Rutger Sernander. On the evidences of late quaternary changes of climate in Scandinavia. (Geol. Fören. Förhandl. 1908.) Stockholm, 1909. 8vo.

Degen, Árpád von. Die Flora von Herculesbad. Eine Vegetations-Skizze. Budapest, 1901. 8vo.

—— Remarques sur quelques Plantes rares. (Bull. Assoc. Pyrén. pour l'Échange des Plantes, 1905–06.) Quimper, 1906. 8vo.

Degen, Árpád von, & Ignaz Doerfler. Beitrag zur Flora Albaniens und Macedoniens. Ergebnisse einer von I. Doerfler im Jahre 1893 unternommenen Reise. (Denkschr. Akad. Wien, lxiv.). Wien, 1897. 4to.

De Gregorio, Marchese Antonio. Appunti intorno alla *Salvia Sclarea* L. e all' *Ailanthus glandulosa* Desf. (Palermo, 1896.) 8vo.

Dehra Dún. (Imperial) Forest School (College). Progress Reports, 1884, 1887–88—1889–90, 1894–95—1910–11. Calcutta, 1885–1911. fol.

—— Imperial Forest Research Institute. Progress Reports, 1906–07—1911–12. Calcutta, 1908–12. fol.

Dekker, J. De Looistoffen. Botanisch-chemische Monographie der Tanniden. i–ii. (Bull. Kol. Mus. Haarlem, n. 35 & 39.) Amsterdam, 1906 & 1908. 8vo.

Delabarre, E. B. (Flora of Labrador.) See **Grenfell, W. T., & others.** 1909. § 2.

Delacroix, Édouard Georges. Atlas des Conférences de Pathologie végétale professées à l'Institut National Agronomique. Paris, [1902.] 8vo.

—— Maladies des Plantes cultivées. Paris, 1902. 4to.

—— La jaunisse de la Betterave. (Sucrerie Indig. et Col. n. 22). Paris, 1903. 8vo.

—— Rapport sur une maladie des Asperges dans les environs de Pithiviers. (Bull. Office Renseignements Agric.) [Paris] (1903.) 8vo.

—— Sur une altération des tubercules de Pomme de terre dans la région avoisinant Paris, &c. (Ann. Inst. Nat. Agronom. 2, iii.) Paris, 1904. 8vo.

Delacroix, G., & André Maublanc. Maladies des Plantes cultivées. Maladies parasitaires. Paris, 1909. 12mo.

—— —— Maladies des Plantes cultivées dans les pays chauds. Paris, 1911. 8vo.

Delchevalerie, G. Cultures égyptiennes. Plantes tropicales utiles, officinales et industrielles qu'il conviendrait d'introduire sous le 30^{e} degré de latitude d' Égypte, &c. Namur, 1870. 8vo.

Déléano, Nicolas T. Étude sur le rôle et la fonction des sels minéraux dans la vie de la Plante. (Univ. Genève. Inst. Bot. 7, fasc. ix.) Genève, 1907. 8vo.

Del Huerto, Garcia [= Garcia da Orta]. Colloquies on the Simples and Drugs of India. New ed. (Lisbon, 1895) edited and annotated by the Conde de Ficalho. Translated with an introduction and index by Sir Clements Markham. London, 1913. 8vo.

Delpino, Federico. Studi di Geografia Botanica secondo un nuovo indirizzo. (Mem. Accad. Bologna, 5, vii.) Bologna, 1898. 4to.

—— Rapporti tra la evoluzione e la distribuzione geografica delle Ranuncolacee. (Mem. Accad. Bologna, 5, viii.) Bologna, 1899. 4to.

—— Comparazione biologica di due Flore estreme artica ed antartica. (Mem. Accad. Bologna, 5, viii.) Bologna, 1900. 4to.

—— Questioni di biologia vegetale. 3.—Funzione nuziale e origine dei sessi. (Revista Sc. Biol. ii.) Como, 1900. 8vo.

Demontzey, P. Traité pratique du reboisement et du gazonnement des montagnes. Ed. 2. Paris, 1882. 8vo.

Denaiffe, H., & E. Sirodot. Les Blés cultivés. Nouvelle méthode pour la sélection, &c. Paris & Carignan, [s.a.]. 8vo.

—— —— L'Avoine. Description, classification, étude du grain des variétés françaises et étrangères, culture, &c. Préface par E. Fagot. Paris & Carignan, (1901.) 8vo.

Dendy, Arthur. The Chatham Islands: a study in Biology. (Mem. & Proc. Manch. Lit. & Phil. Soc. xlvi.) Manchester, 1902. 8vo.

Denham, E. B. See **Willis, J. C., & others.** 1906.

Denmark. Danmark-Ekspeditionen til Grönlands Nordöstkyst 1906–1908. Bind iii. (Meddel. om Grönl. xliii.; Arb. Bot. Have Københ. n. 51, 53–56, 58, 59, 61, 63–66, 70). København, 1910–12. 8vo. (1. List of Vascular Plants, by C. H. OSTENFELD & A. LUNDAGER.—3. Freshwater Algae, by F. BÖRGESEN.—4. On the Marine Algae, by L. Kolderup ROSENVINGE.—5. Fungi terrestres, by C. FERDINANDSEN.—6. Systematic list of Fungi (Micromycetes), by J. LIND.—7. Hepaticae and Sphagnaceae, by C. JENSEN.—8. Mosses, by A. HESSELBO.—9. Lichens, by O. GALLÖE.—10. Diatoms, by E. ÖSTRUP.—11. Marine Plankton; i. List of Diatoms and Flagellates, by C. H. OSTENFELD; ii. Protozoa, by C. H. O.; iii. Peridiniales, by O. PAULSEN; iv. General remarks on the Microplankton, by C. H. OSTENFELD & O. PAULSEN.—13. Some notes concerning the Vegetation of Germania Land, North-East Greenland, by A. LUNDAGER.)

De Notaris, Giuseppe. Repertorium Florae Ligusticae. (Mém. Accad. Tor. 2, viii–ix.) [Taurini, 1846–48.] 4to.

—— Index Seminum Regii Horti Botanici Genuensis an. 1869. (Genuae) [1870?] 8vo.

Derbès, Alphonse, & Antoine Joseph Jean Solier. Mémoire sur quelques points de la physiologie des Algues. (Comptes Rendus Acad. Sc. Paris. Suppl. i.) (Paris, 1856). 4to.

Derry, Robert. See **Ridley, H. N., & R. D.** 1905.

Desbois, F. *Cypripedium, Selenipedium & Uropedium.* Monographie, &c. Gand, 1898, 8vo.

Déséglise, Alfred. Catalogue raisonné ou énumération méthodique des espèces du genre Rosier pour l'Europe, l'Asie et l'Afrique, &c. (Bull. Soc. Bot. Belg. xv.) Genève, 1877. 8vo.

Deshumbert, M. Morale fondée sur les lois de la nature. Londres, (1915). 8vo.

De Smet, Louis, afterwards **De Smet frères.** Établissement horticole. Catalogues, n. 4–6, 8–10, 12, 14, 21, 25, 27. Gand, 1867–88. 8vo.

Des Moulins, Charles. Quatre mémoires savoir: Autonomie réelle du genre *Schufia* Spach; Notes sur une publication récente de M. D. CLOS; Vrilles de la vigne-vierge; Vites boreali-americanae (par M. E. DURAND), avec une introduction et des notes. (Actes Soc. Linn. Bord. xxiv.) Bordeaux, 1862. 8vo.

Desportes, Narcisse Henri François. Flore de la Sarthe et de la Mayenne, &c. Le Mans & Paris, 1838. 8vo.

Dethardіng, Georg Gustav. Conspectus Plantarum Magniducatuum Megalopolitanorum Phanerogamarum. Rostochii, 1828. 8vo.

De Toni, Giovanni Battista. Sylloge Algarum omnium hucusque cognitarum. Patavii, 1889–1907. 8vo. (Special title-pages: vol. i. Sylloge Chlorophycearum, 1889; vol. ii. Sect. 1–3, Sylloge Bacillariearum, 1891–94; vol. iii. Sylloge Fucoidearum, 1895; vol. iv. Sect. 1–4, Sylloge Floridearum, 1897–1905; vol. v. Sylloge Myxophycearum . . . digessit Achilles FORTI, 1907.)

—— Phyceae Japonicae novae, addita enumeratione Algarum in ditione maritima Japoniae hucusque collectarum. [Title also in Italian.] (Mem. Ist. Ven. Sc. xxv.) Venezia, 1895. fol.

De Toni, Giovanni Battista. Intorno ad alcune *Bangia* di Bory e di Zanardini. (Atti Pontif. Accad. Romana dei Nuovi Lincei, lvii.) [Roma] (1904.) la. 8vo.

—— Cinque lettere di Luca Ghini ad Ulisse Aldrovandi tratte dagli autografi e pubblicate da G. B. De T. (Per il terzo centenario della morte di U. Aldrovandi.) Padova, 1905. 8vo.

—— Illustrazione del secondo volume dell' Erbario di Ulisse Aldrovandi. (Atti R. Ist. Ven. Sc. lxvii.) Venezia, 1908. 8vo. —Illustrazione del terzo volume, &c. (Malpighia, xxii.) Genova, 1908. 8vo. [Illustrazione del primo volume, &c. See **Mattirolo, O.** 1899.]

—— Le lettere del Medico Francesco Petrollini ad Ulisse Aldrovandi e Filippo Teodosio. Padova, 1908. 8vo.

—— Fragmenti Vinciani. Pte. vi. Di alcuni appunti e disegni botanici nelle carte leonardesche. (Atti Soc. Nat. e Mat. Modena, 4, xiv.) Modena, 1912. 8vo.

—— L'Erbario di Tommaso Andrea Morelli, Medico del Secolo xviii. (Atti R. Ist. Ven. di Scienze, lxxii.) Venezia, 1912. 8vo.

—— See **Florence.** Soc. Bot. Ital. Fl. Ital. Crypt. Algae. Prefazione. §3.

De Toni, G. B., & Achille Forti. Contribution à la Flore algologique de la Tripolitaine et de la Cyrénaïque. (Ann. Inst. Océanogr. v.) (Paris) [1913]. 4to.

Deuerling, Oswald. Die Pflanzenbarren der afrikanischen Flüsse mit Berücksichtigung der wichtigsten pflanzlichen Verlandungserscheinungen. (Münch. Georg. Stud., herausg. von. S. Guenther, Stück 24.) München, 1909. 8vo.

Deutsche Gärten in Wort und Bild, herausg. vom Verein Deutscher Gartenkünstler. Band i. Die königlichen Gärten Oberbayerns . . . von W. Zimmermann . . . bearbeitet und herausg. von J. Trip und H. Schall. Berlin, 1903. 4to.

Deventer, W. van. See **Java.** Proefstations voor Suikerriet in West- en Oost-Java. Handboek ten dienste van de Suikerriet-Cultuur. Tweede deel. §3.

Devi Dyal. Darakht. Arboriculture. "Timber trees and fancy woods of India." [In Hindustani.] Delhi, [s.a.] 8vo.

—— Ghás Chárá. (Fodder and Forage.) Ed. 2. [In Hindustani.] [Delhi? s.a.] 8vo.

—— Phool. The Flower Garden. [In Hindustani.] Delhi, [s.a.] 8vo.

Devic, Marcel. See **Littré, E.** 1897.

De Vries, Hugo. Over de contractie van wortels. (Versl. en Mededeel. K. Akad. Wetensch. Amsterdam, xv.) Amsterdam, 1879. 8vo.

—— Unity in variability. (Contrib. Bot. Seminary Univ. Calif. 2. Repr. from Univ. Chron. i.) Berkeley, 1898. 8vo.

—— L'unité dans la variation. Considérations sur l'hérédité. (Rev. Univ. Brux. iii.) Bruxelles, 1898. 8vo.

—— Die Mutationstheorie. Versuche und Beobachtungen über die Entstehung von Arten im Pflanzenreich. Leipzig, 1901–03. 2 vols. 8vo.

De Vries, Hugo. Species and Varieties: their origin by Mutation. Lectures delivered at the University of California. Edited by D. T. MacDougal. Ed. 2. Chicago & London, 1906. 8vo.

—— Gruppenweise Artbildung unter spezieller Berücksichtigung der Gattung *Oenothera*. Berlin, 1913. 8vo.

Dewèvre, Alfred. Les Caoutchoucs africains. 1, Monographie du Caoutchouc. 2, Les Caoutchoucs africains. 3, Les Caoutchoucs du Congo. (Rev. Quest. Sc. Brux. 1895.) Bruxelles & Louvain, 1895. 8vo.

De Wildeman, Émile. Prodrome de la Flore Algologique des Indes Néerlandaises. Supplément et tableaux statistiques. Batavia, 1899. 8vo.

—— Icones selectae Horti Thenensis. Iconographie de Plantes ayant fleuri dans les collections de M. van den Bossche . . . à Tirlemont, avec les descriptions et annotations de Ém. De W. Bruxelles, 1899–1909. 6 vols. 8vo.

—— Les Algues de la Flore de Buitenzorg. See **Buitenzorg.** Flore, &c. 1900. §3.

—— Observations sur les Apocynacées à latex recueillies par L. Gentil dans l'État Indépendant du Congo en 1900. Bruxelles, 1901. 8vo.

—— Études sur la Flore du Katanga. Fasc. 1–3. (Ann. Mus. Congo. Botanique. Série 4.) Bruxelles, 1902–03. 4to.

—— Le "N'kula" du Mayumbe [*Pterocarpus Cabrae*] & sur deux Orchidées nouvelles [*Listrostachys Droogmansiana* & *Megaclinium Gentilii*] pour la Flore de l'État Indépendant du Congo. (La Belgique Coloniale, viii. n. 17 & 36.) (Bruxelles, 1902.) 4to.

—— Plantae Laurentianae ou Énumération des Plantes récoltées au Congo en 1893 et 1895–96 par Émile Laurent. Bruxelles, 1903. 8vo.

—— Études de Systématique et de Géographie botaniques sur la Flore du Bas- et du Moyen-Congo. Tomes i–iii. (Ann. Mus. Congo. Botanique. Série 5.) Bruxelles, 1903–12. 4to.

—— Les espèces du genre "*Haemanthus* L." (Sous-genre *Nerissa* Salisb.) (Ann. Soc. Sc. Brux. xxvii.) Bruxelles, 1903. 8vo.

—— Notes sur quelques Apocynacées laticifères de la Flore du Congo. 1. Bruxelles, 1903. 8vo.

—— Notices sur des Plantes utiles ou intéressantes de la Flore du Congo. Bruxelles, 1903–08. 2 vols. 8vo.

—— Plantae novae vel minus cognitae ex Herbario Horti Thenensis, &c. Avec les descriptions ou annotations de É. De W. Vol. i [-ii. 2me livraison]. Bruxelles, 1904–09. 8vo.

—— Mission Émile Laurent, 1903–1904. (Énumération des Plantes récoltées . . . pendant sa dernière Mission au Congo.) Vol. i. (texte) & ii. (planches). Bruxelles, 1905–07. 2 vols. 8vo.

—— Expédition antarctique belge. Les Phanérogames. See "**Belgica.**" 1905.

De Wildeman, Émile. Compagnie du Kasai. Mission permanente d'études scientifiques. Résultats de ses recherches botaniques et agronomiques mis en ordre annotés par É. De W. Bruxelles, 1910. 4to.

—— Études sur la Flore des districts des Bangala et de l'Ubangi (Congo belge). Plantae Thonnerianae Congolenses, série 2. Introduction par Fr. THONNER. Bruxelles, 1911. 8vo. [For série 1 see **De Wildeman, É., & T. Durand.** 1900.]

—— Notes sur des productions végétales tropicales. (Bull. Assoc. Planteurs de Caoutchouc.) Anvers, 1914. 8vo.

—— See **Brussels. III.** Congrès de bot. 1910, Actes; **Warburg, O., & É. De W.** 1904.

De Wildeman, É., & Théophile Durand. Prodrome de la Flore belge. Bruxelles, 1898–1907. 3 vols. 8vo.

—— —— Illustrations de la Flore du Congo. Tome i. Fasc. 1–8. (Ann. Mus. Congo. Botanique. Série i.) Bruxelles, 1898–1902. 4to.

—— —— Contributions à la Flore du Congo. Tome i. (Ann. Mus. Congo. Botanique. Série 2.) Bruxelles, 1899–1900. 4to.

—— —— Plantae Thonnerianae Congolenses, ou Enumération des Plantes récoltées en 1896 par FR. THONNER dans le district des Bangalas. Avec une introduction de Franz THONNER. Bruxelles, 1900. 8vo. [For série 2 see **De Wildeman, É.** Études sur la Flore des districts des Bangala, &c. 1911.]

—— —— Reliquiae Dewevreanae ou Énumération des Plantes récoltées par Alfr. DEWÈVRE en 1895–96 dans l'État Indépendant du Congo. Fasc. 1–2. (Ann. Mus. Congo. Botanique. Série 3.) [Bruxelles, 1901.] 4to.

De Wildeman, É., & Louis Gentil. Lianes caoutchoutifères de l'État Indépendant du Congo. Bruxelles, 1904. la. 8vo.

Dey, J. See **Castillo, L., & J. D.** 1908.

Dickel, Karl. See **Moeller, A.** Hausschwammforschungen, Heft 2 & 5. 1909 and 1911.

Dickinson, F. B. Notes on the Flora of Berar, collected in 1890–91. [s.l.] (1894.) fol.

Dicks, John. A new Gardener's Dictionary; or, the whole art of Gardening fully and accurately displayed, &c. London, 1769. fol.

Dickson, Adam. The Husbandry of the Ancients. Edinburgh, 1788. 2 vols. 8vo.

Dicksons & Co., *of Edinburgh.* A catalogue of hot-house, greenhouse, and hardy Plants . . . alphabetically arranged according to the Linnean system. Edinburgh, 1792. 8vo.

—— A catalogue of Fruit and Forest Trees, &c., sold by D. & Co. Edinburgh, 1827. 8vo.

Dictionaries of Languages:—

Dutch. See **Calisch, I. M.**

English. See **Cassell & Company,** Encyclopaedic Dictionary; **Murray, Sir J. A. H.,** A new English Dictionary; **Whitney, W. D., & B. E. Smith,** The Century Dictionary.

Dictionaries of Languages—*continued.*

French. See **Cassell & Company; Littré, E.**

German. See **Blackley, W. L., & C. M. Friedländer; Cassell & Company; Muret, E., & D. Sanders.**

Greek. See **Liddell, H. G., & R. Scott; Yonge, C. D.**

Italian. See **Enenkel, A.**

Latin. See **Andrews, E. A; Cassell & Company; Littleton, A.**

Russian. See **Alexandrow, A.**

Spanish. See **Velázquez de la Cadena, M.**

Dictionnaire des Plantes usuelles, des Arbres et Arbustes, &c., . . . rédigé . . . par les Docteurs GOULIN et LABEYRIE. Paris, An 2 (= 1794). 8 vols. 8vo.

Dieck, Georg. Die Moor und Alpenpflanzen (vorzugsweise Eiszeitflora) des Alpengartens Zöschen bei Merseburg und ihre Cultur. Auflage 2. Halle, (1899). 8vo.

Diedicke, Hermann. See **Kryptogamenflora der Mark Brandenburg.** Pilze.

Diels, Hermann. Die Handschriften der antiken Ärtze. Teil 1 [-2.] (Abhandl. K. Preuss. Akad. 1905-06.) Berlin, 1905-06. 4to.

Diels, Ludwig. Die Flora von China. (Naturwiss. Wochenschr. xiii.) 1898. fol.

—— Die Flora von Central-China. (Engl. Bot. Jahrb. xxix.) Leipzig, 1901.

—— Beschreibung der auf der Forschungsreise durch Asien gesammelten Pflanzen. (FUTTERER, Durch Asien, iii.) [Berlin, 1903.] 8vo.

—— Beiträge zur Flora des Tsin ling shan und andere Zusätze zur Flora von Central-China. (Engl. Bot. Jahrb. xxxvi. Beibl. n. 82.) Leipzig, (1905.) 8vo.

—— Jugendformen und Blütenreife im Pflanzenreich. Berlin, 1906. 8vo.

—— Die Pflanzenwelt von West-Australien, &c. See **Engler, A., & O. Drude.** Vegetation der Erde. VII. 1906.

—— Droseraceae. (ENGLER, Pflanzenreich.) Leipzig, 1906. 8vo.

—— Botanische Ergebnisse. (FILCHNER, Exped. China-Tibet.) (Berlin) [1907.] 8vo.

—— Menispermaceae. (ENGLER, Pflanzenreich.) Leipzig, 1910. 8vo.

—— Sir Joseph Dalton HOOKER. Nachruf. (Naturwiss. Rundschau, xxvii.) Braunschweig, 1912. 4to.

—— See **Engler, A.** Monogr. Afrik. Pfl.-Fam. u.-Gatt. 3-4. Combretaceae. 1899-1900.

Diels, L., & Ernst Pritzel. Fragmenta Phytographiae Australiae occidentalis, &c. (Engl. Bot. Jahrb. xxxv.) Leipzig, 1905. 8vo.

Digby, Sir Kenelme. Of bodies and of man's soul, . . . with two discourses—Of the Powder of Sympathy, and Of the Vegetation of Plants. London, 1669. sm. 4to.

Dillenius, Johann Jacob. Horti Elthamensis Plantarum rariorum icones et nomina . . . in Horto J. Sherard, &c. Lugduni Batavorum, 1774. 2 vols. fol. [A new edition of the plates without text.]

—— The Dillenian Herbaria . . . with a biographical sketch of Dillenius. See **Druce, G. C.** 1907.

Dingler, Hermann. Das Rhodopegebirge in der europäischen Türkei und seine Vegetation. (Zeitschr. Deutsch. u. Österreich. Alpenver. 1877.) [München] (1877). 8vo.

—— Versuch einer Erklärung gewisser Erscheinungen in der Ausbildung und Verbreitung der wilden Rosen. (Mitt. Naturwiss. Ver. Aschaffenburg, vi.) (Aschaffenburg, 1907.) 8vo.

—— Versuche über die Periodizität einiger Holzgewächse in den Tropen. (Sitzb. K. B. Akad. München, 1911, Heft 1.) München, 1911. 8vo.

—— Ueber Periodizität sommergrüner Bäume Mitteleuropas im Gebirgsklima Ceylons. (Sitzb. K. B. Akad. München, 1911, Heft 2.) München, 1911. 8vo.

Dinter, Karl. Deutsch-Südwest-Afrika. Flora [und] Forst-und landwirtschaftliche Fragmente. Leipzig, 1909. 8vo.

Dioscorides, Pedanios. Dyoscoridis exactissimi indagatoris fidelissimiq : scri | ptoris virtutū simpliciū medicinarū Liber. ccccccccxvii | continens capitula : cum nōnullis additionibus Pe | tri Paduanēsis in margine libri notatis. Eiusdem Dyoscori|dis de naturis & virtutibus aquarum tractatus vnus. *From colophon* : impssus Lugduni | per Gilbertū de Villiers expēsis | Honestissimi viri Bartholomei | trot. Anno dñi MCCCCCXII die | vo. xxix. mensis Martii. 4to.

—— *Διοσκοριδης.* DIOSCORIDES. (Π. *Διοσκοριδου περι ὑλης ἰατρικης λογοι ἑξ*, &c.) [Edited by F. Asulanus, with annotations by H. Roscius.] (Venetiis, 1518.) 8vo.

—— *Διοσκοριδης.* DIOSCORIDES. I. *του Κορναριου εἰς Διοσκοριδων*, &c. (P. Dioscoridis de Materia Medica libri sex, &c.). Basileae, 1529. 8vo.

—— P. D. Anazarbei de Medicinali Materia libri sex, Joanne Ruellio Suessionensi interprete. Per Gualtherum H. Ryff, Argentinum. . . . Accessere in eundem autorem Scholia nova, cum nomenclaturis graecis, &c., Joanne Lonicero autore. Franc[ofurti], 1543. fol.

—— P. D. Anazarbei de Medicinali Materia libri sex, Joanne Ruellio Suessionensi interprete. Lugduni, 1550. sm. 8vo.

—— Dioscurides. Codex Aniciae Julianae picturis illustratus, nunc vindobonensis Med. Gr. I. Moderante J. de Karabacek, praefati sunt A. de Premerstein, C. Wessely, J. Mantuani. Pars prior [—altera]. (Codices graeci et latini photographice depicti duce S. De Vries, tomus x.) Lugduni Batavorum, 1906 [*i.e.*, 1905]. la. fol.

—— Anazarbeus. Pedanii Dioscuridis Anazarbei de Materia Medica libri quinque, edidit Max Wellmann. Vols. i.–ii. Berolini, 1906–07. 2 vols. 8vo.

—— See **Bonnet, E.** Essai d'identification des Plantes Médicinales mentionnées par Dioscoride. 1903.

Dioscorides, Pedanios. See **Cordus, V.** 1561; **Millin, A. L.**; **Penzig, O.** 1905; **Wellmann, M.** 1898.

Diospyros. The *Dyospyros Kaki*, or Japanese Persimmon. [A United States descriptive list (1 f.) with 10 coloured plates. s. l. e. a.] obl. 8vo.

Diratzouyan, Nersès. See **Beguinot, A., & N. D.** 1912.

Dixon, George. Handbook to the Herbarium, containing botanical and English names of all the British Flowering Plants and Ferns, &c. London, 1845. 12mo.

Dixon, Henry Horatio. On the germination of seeds in the absence of bacteria. (Scientif. Trans. R. Dubl. Soc. 2, v.) Dublin, 1893. 4to.

—— Observations on the temperature of the subterranean organs of Plants. (Trans. R. Irish Acad. xxxii.) Dublin, 1903. 4to.

—— Professorship of Botany, University of Dublin. Application and testimonials of H. H. D. [Dublin, 1904.] 4to.

—— Transpiration and the ascent of sap in Plants. London, 1914. 8vo.

Dixon, H. H., & J. Joly. On some minute organisms found in the surface-water of Dublin and Killiney Bays. (Scientif. Proc. R. Dubl. Soc. N. S. viii.) (Dublin, 1898.) 8vo.

Dixon, Hugh Neville. A preliminary list of Norfolk Mosses. (Trans. Norf. & Norw. Nat. Soc. vii.) [Norwich] (1903). 8vo. — Supplementary list. (Ib.) [Norwich] (1903). 8vo.

—— The Mosses of Northumberland. (Proc. Berwicksh. Nat. Club, xix.) [Edinburgh, &c.] (1907.) 8vo.

—— Studies in the Bryology of New Zealand, with special reference to the Herbarium of Robert Brown, of Christchurch, New Zealand. Pt. 1. (New Zealand Institute Bulletin, n. 3.) Wellington, N.Z., 1913. 8vo.

Dixon, W. A. The Plants of New South Wales. Sydney, 1906. 8vo.

Dobbie, James J., & G. G. Henderson. On a red resin from *Dracaena cinnabari* (Balf. fil.), Socotra. (Trans. R. Soc. Edinb. xxx.) Edinburgh, [1883]. 4to.

Dode, L. A. Nouveaux Peupliers d'extrême-orient. (Mém. Soc. Hist. Nat. Autun, xviii.) (Paris, 1905.) 8vo.

—— Extraits d'une Monographie inédite du genre *Populus*. (Mém. Soc. Hist. Nat. Autun, xviii.) Paris, 1905. 8vo.

Dodel-Port, Arnold. Illustrirtes Pflanzenleben. Zürich, 1883. la. 8vo.

Dodge, Charles K. Annotated list of Flowering Plants and Ferns of Point Pelee, Ont., and neighbouring districts. (Canada Geol. Surv. Mem. 54.) Ottawa, 1914. 8vo.

Dodoens, Rembert. Histoire des Plantes en laquelle est contenue la description entière des Herbes, &c. Nouvellement traduite de bas aleman en françois par Charles de L'Escluse. Anvers, 1557. fol.

—— Frumentorum, Leguminum, Palustrinum et Aquatilium Herbarum. . . . historia, &c. Antverpiae, 1566. 8vo.

Dodoens, Rembert. A New Herball, or Histoire of Plants . . . translated out of French into English by H. Lyte. London, 1595. sm. 4to.

Doell, Johannes Christoph. Flora des Grossherzogthums Baden. Carlsruhe, 1857–62. 3 vols. 8vo.

Doerfler, Ignaz. Botaniker-Adressbuch, &c. Ed. 2. Wien, 1902. 8vo. — Ed. 3. Ib., 1909.

—— Botaniker Porträts. Lief. 1–4. Wien, (1906–07.) 4to

—— See **Degen, A. von, & I. D.** 1897.

Dokturovskiĭ, Vladimir S. See **Fedtschenko, B., & A. Th. Flerov.** 1909.

Dolley, Charles Summer. On the occurrence of Palay Rubber (*Cryptostegia grandiflora* R. Br.) in Mexico. (India-Rubber Journ. May 20, 1911.) (London, 1911.) 8vo.

Domin, Karl. Beiträge zur Kenntnis der Böhmischen Potentillenarten. (Sitzungsb. K. böhm. Ges. Wiss. 1903.) Prag, 1903. 8vo.

—— Monographie der Gattung *Koeleria*. See **Bibliotheca Botanica,** Heft 65. 1907.

—— Monographie der Gattung *Didiscus* (DC.) (Sitzungsb. K. böhm. Ges. Wiss. 1908.) Prag, 1908. 8vo.

Domínguez, Juan A. Datos para la Materia Médica Argentina. i. (Trab. Mus. Farmac. Buenos Aires, n.1.) Buenos Aires, 1903. 8vo.

—— Note sur deux gommes de la République Argentine. (Revista Farmac. xliv.; Trab. Mus. Farmac. Buenos Aires, n. 3.) Buenos Aires, 1904. 8vo.

—— Contribución al estudio del Cornezuelo, *Sclerotium clavus* DC., &c. (Trab. Mus. Farmac. Buenos Aires, n. 6.) Buenos Aires, 1904. 8vo.

—— Synopsis de la Matière Médicale Argentine. (Trab. Mus. Farmac. Buenos Aires, n. 7.) Buenos Aires, 1905. 8vo.

—— Contribution à l'étude de le laque de la Tusca (*Acacia Cavenia*). (Trab. Mus. Farmac. Buenos Aires, n. 12.) Buenos Aires, 1906. 8vo.

—— See **Alurralde, M., & J. A. D.** 1907.

Dominica. Botanic Station, Agricultural School (Plots) and (Cacao) Experiment Plots. Reports, 1892—1909–10. Dominica and Barbados, 1892–10. 2 vols. fol.

—— Botanic Gardens. Official Guide to the Botanic Gardens, Dominica (illustrated), with an index of the principal Plants. [s.l., 1915?] 8vo. (2 copies.)

—— Correspondence, with some printed matter, chiefly on Cultural Products, 1874–1913. fol.

—— The D. Plantations Co., Limited. The Bath and Emsall Estates. Managing Director's report for 1892. London, (1893). 8vo. — Report . . . by H. A. A. Nicholls. Ib., (1893). 8vo.

—— Report of the Royal Commission . . . to inquire into the condition and affairs of the island of Dominica, &c. London, 1894. fol.

Dominica. Road and land settlement. Report of the expenditure of the parliamentary grant in aid. (Colonial Reports. Misc. n. 23.) London, 1903. 8vo.

—— Soils of Dominica. See **Watts, Francis.** 1903.

Domitzer, Johann. Pflantzbüchlin. Von mancherley artiger Pfröpffung und Bältzung der Bäum. Franckfurt, [s.a.] sm. 8vo.

Don, George. See **Druce, G. C.** Address on the unveiling of the monument to G. D. 1910.

Donau, Julius. Arbeitsmethoden der Mikrochemie mit besonderer Berücksichtigung der quantitativen Gewichtsanalyse. (Handb. d. mikroskop. Technik, ix.). Stuttgart, 1913. 8vo.

Dongen, J. van. Beknopt overzicht der meest gebruikte Geneesmiddelen in Nederlandsch Oost-Indie. (Kol. Inst. Amsterdam; Pharmac. Weekblad, 1913.) Dieren, 1913. 8vo.

Donkin, Arthur Scott. The natural history of the British Diatomaceæ. Pts. i–iii. (All published.) London, 1870–73. 8vo.

Donn, James. Hortus Cantabrigiensis; or, a Catalogue of Plants . . . [cultivated in the Botanic Garden, Cambridge.] Ed. 5. Cambridge, 1809. 8vo. — Ed. 8 . . . by F. Pursh. London, 1815. 8vo. — Ed. 10 . . . by J. Lindley. Ib., 1823. 8vo. — Ed. 12 . . . by G. Sinclair. Ib., 1831. 8vo.

Dorpat. Hortus Botanicus Universitatis Jurjevensis. Delectus Plantarum exsiccatarum quas anno 1900 permutationi offert. iii. (Dorpat, 1900.) 8vo.

Douie, James McCrone. Fodder crops of the Punjab. [s.l.] (1912). fol.

Dourez, Valerand. See **Legré, L.** Un botaniste flamand. 1900.

Douteau, J. J. Flore de Vendée. Paris, 1906. sm. 8vo.

Dowden, Richard. Walks after wild Flowers; or, the Botany of the Bohereens. London, 1852. sm. 8vo.

Dowling, D. B. The coal fields of Manitoba, Saskatchewan, Alberta, and Eastern British Columbia. (Canada. Geol. Surv. Publ. n. 1035.) Ottawa, 1909. 8vo.

Downey, William. An investigation of the properties of the *Sanguinaria canadensis*, or Puccoon, 1803. [Reprint.] See **Lloyd Library.** Bulletin. Reprod. Ser. 5. § 3.

Downing, A. J. The Fruits and Fruit Trees of America. Revised and corrected by Charles Downing. New York, 1867. 8vo.

Dowson, Walter. The Wellcome Physiological Research Laboratories. (London) [1903?]. 8vo.

Dozy, Frans, & Julian Hendrik Molkenboer. Prodromus Florae Bryologicae Surinamensis. Accedit: Pugillus specierum novarum Florae Bryologicae Venezuelanae. Harlemi, 1854. 4to.

Drake del Castillo, Emmanuel. Madagascar au début du xx^e siècle. Botanique. Paris, 1902. 8vo.

Drakenberg, Gustaf Adolf. *Resp.* See **Afzelius, A.** 1807.

Draper, Walter. Le Jardinage en Égypte. Traduit par E. M. Bensilum. Le Caire, 1898. 8vo.

Draper, Walter. Notes on the injurious scale insects and mealy bugs of Egypt, together with other insect pests and fungi. Cairo, 1907. la. 8vo.

Drapiez, A. Herbier de l'amateur de Fleurs, contenant, gravés et coloriés, d'après nature, les Végétaux qui peuvent orner les jardins et les serres, &c. Bruxelles, 1828–35. 8 vols. 4to.

Drayton, Edward. The Grenada Handbook, Directory and Almanac for the year 1898. London, 1898. 8vo.

Dresser, Christopher. The rudiments of Botany, structural and physiological, &c. London, 1859. 8vo.

—— The art of Decorative Design, &c. London, 1862. 8vo.

Dreves, Johann Friedrich Peter, & Friedrich Gottlob Hayne. Choix de Plantes d'Europe, décrites et dessinées d'après nature. Tomes i [–v]. Leipzig, 1802. 4to.

Drope, Francis. A short and sure guid in the practice of raising and ordering of Fruit-trees. Oxford, 1672. sm. 8vo.

Druce, George Claridge. Notes on Mr. BRITTEN's review of "The Flora of Berkshire," &c. London, 1898. 8vo.

—— The Dillenian Herbaria. An account of the Dillenian Collections in the Herbarium of the University of Oxford, together with a biographical sketch of DILLENIUS, &c. Edited . . . by S. H. VINES. Oxford, 1907. 8vo.

—— List of British Plants containing the Spermophytes, Pteridophytes and Charads, &c. Oxford, 1908. 8vo.

—— Botanologia of Northamptonshire, (MORTON). (Journ. Northamptonsh. Nat. Hist. Soc. xiv.) [Northampton] (1908.) 8vo.

—— Address on the unveiling of the monument to George DON at Forfar, September 8, 1910. Oxford, 1910. 8vo.

—— Additions to the Flora of Fenland. (Journ. Northamptonsh. Nat. Hist. Soc. xv.) [Northampton] (1910). 8vo.

—— Northamptonshire Plant notes. (Journ. Northamptonsh. Nat. Hist. Soc. xv.) [Northampton] (1910). 8vo.— . . . for 1911 and 1912. (l.c. xvi.) [Ib.] (1912.) 8vo.

—— Northamptonshire Botanologia. Nineteenth century. (Journ. Northamptonsh. Nat. Hist. Soc. xv.) [Northampton] (1910). 8vo. — John CLARE. (l.c. xvi.) [Ib.] (1912.) 8vo.

—— Madeira and the Azores. (Chemist and Druggist. Reprint.) [London, s.a.] 8vo.

—— See **Gregory, E. S.** 1912; **Hayward, W. R.** 1914; **Vines, S. H., & G. C. D.** 1914.

Drude, Oscar. Die Anwendung physiologischer Gesetze zur Erklärung der Vegetationslinien. Göttingen, 1876. 8vo.

—— Atlas der Pflanzenverbreitung. See **Atlases.** BERGHAUS' Phys. Atlas, Abt. v. 1892.

—— Bericht über die Fortschritte in der Geographie der Pflanzen. [1893–97.] (Geogr. Jahrb. xix–xxi.) [Gotha, 1899?] 8vo.

—— Königlich Botanischer Garten zu Dresden. Liste der Nutz- und Nahrungspflanzen, &c., als Grundlage des jährlichen Samenkataloges. (Dresden, 1900.) 8vo.

Drude, Oscar. Der hercynische Florenbezirk. See **Engler, A., & O. D.** Die Vegetation der Erde. VI. 1902.

—— See **Engler, A., & O. D.** Die Vegetation der Erde. 1896–1912.

Druery, Charles Thomas. British Ferns and their varieties. London, [1910]. 8vo.

—— The book of British Ferns. London, [s.a.] 8vo.

Drummond, James Montagu Francis. See **Haberlandt, G.** 1914.

Drummond, James Ramsey, & David Prain. Notes on *Agave* and *Furcraea* in India. (Dep. Land Records and Agric. Bengal, Bull. 8, 1905.) Calcutta, 1906. 8vo.

Drygalski, Erich von. Deutsche Südpolar-Expedition, 1901–03 . . . herausg. von E. v. D. Bd. viii. Botanik. Heft 1–3. Berlin, 1906–11. 4to. [*Contains:* Die Pilze von P. HENNINGS; Die Flechten, von A. Zahlbruckner; Die Lebermoose, von V. SCHIFFNER; Die Laubmoose, von V. F. BROTHERUS: Die Gefässpflanzen, von H. SCHENCK; Die Vegetation der subantarktischen Inseln, &c., von E. WERTH; Die Meeresalgen, von Th. REINBOLD; Die Lithothamnien, von M. FOSLIE.]

Dubard, Marie Marcel Maurice. See **Eberhardt, Ph., & M. M. M. D.** 1910.

Dublin. National Museum of Science and Art. Hand list of Irish Flowering Plants and Ferns (prepared by M. C. KNOWLES). Dublin, 1910. 8vo.

Du Breuil, Alphonse. Manuel d'Arboriculture des Ingénieurs, &c. Paris, 1860. 12mo.

—— Cours élémentaire théorique et pratique d'Arboriculture, &c. Ed. 5. Part 1. Paris, 1861. sm. 8vo.

Dubuisson, J. R. Jacquelin. Plantes usuelles, indigenes et exotiques . . . précédées d'annotations . . . faites pour toutes les éditions de l'histoire . des Plantes usuelles de CHOMEL, &c. Paris, 1812. 8vo.

Duchartre, Pierre Etienne. Sa vie, &c. See **Tieghem, P. E. L. van.** 1908.

Duchêne, Achille. See **Maumené, A., A. D., & G. Gibault.** 1910.

Ducomet, Vital. Pathologie végétale. Maladies parasitaires: Champignons-Bactéries. Paris, 1908. 8vo. 12mo.

Dudgeon, Gerald C. The Agricultural and Forest Products of British West Africa. (Imperial Institute Handbooks.) London, 1911. 8vo.

Duengungsversuche in den deutschen Kolonien. Herausg. vom Reichs-Kolonialamt, Berlin. Heft 1–4. Berlin, 1913–14. 8vo.

Duennenberger, Eugen. Ueber eine neuerdings als "Jaborandi" in den Handel gekommene Alcornoco-Rinde & ueber "Alcornoco-Rinden" im Allgemeinen. Diss. Zürich, 1900. 8vo.

Duff, Sir Mountstuart Elphinstone Grant-. See **Warren, J. B. L.** Flora of Cheshire. 1899.

Dufour, Philippe Sylvestre. Traitez nouveaux & curieux du Café, du Thé et du Chocolate, &c. Ed. 3. La Haye, 1693. 12mo.

Duggar, Benjamin M. The shot-hole effect on the foliage of the genus *Prunus*. (Proc. Soc. Prom. Agric. Sc. 1898.) [Albany, N.Y., 1898?]. 8vo.

—— Fungous diseases of Plants. With chapters on physiology, culture methods and technique. Boston, &c., (1909). 8vo.

Duhamel du Monceau, Henri Louis. La physique des Arbres; où il est traité de l'anatomie des Plantes et de l'économie végétale, &c. Paris, 1758. 2 vols. 4to.

—— La fisica degli Alberi in cui si tratta dell' anatomia delle Piante e dell economia vegetabile &c. Venezia, 1774. 2 vols. 4to.

—— Des semis et plantations des Arbres, et de leur culture, &c. Paris, 1760. 4to.

—— Du transport, de la conservation et de la force des Bois, &c. Paris, 1767. 4to.

—— Traité des Arbres fruitiers, &c. Paris, 1782. 3 vols. 8vo.

Dulacca, Queensland. Prickly-Pear Experimental Station. Report, 1914–15. See **White-Haney, J.**

Dumortier, Barthélemy Charles, Comte. Recueil d'observations sur les Jungermanniacées. Fasc. 1. Révision des genres. Tournay, 1835. 8vo.

Duncan, John. Life. See **Jolly, William.** 1883.

Dunn, Stephen Troyte. Origin of the Deadnettles in Britain. (South Eastern Naturalist, 1901.) [London? 1901.] 8vo.

—— A preliminary list of the Alien Flora of Britain. London, 1903. 8vo.

—— Alien Flora of Britain. London, 1905. 8vo.

Dunn, S. T., & William James Tutcher. Flora of Kwangtung and Hongkong (China). See **Bulletin of Misc. Information** (R. G. Kew). Add. Ser. x. 1912.

Dunstan, Wyndham Rowland. Memorandum on Cotton Cultivation. See **British Cotton Growing Association.** [1904.]

—— Papers and reports on Cotton Cultivation [by various writers] presented to the International Congress of Tropical Agriculture, Brussels, May, 1910, by W. R. D. (Internat. Assoc. Trop. Agric. & Col. Development.) London, 1911. 8vo.

—— See **Nigeria.** Northern Nigeria. Report on Cotton, Gum, &c. 1905.

Dunstan, W. R., & Harold Brown. Occurrence of Hyoscyamine in the *Hyoscyamus muticus* of India. (Trans. Chem. Soc. 1899.) [London] (1899.) 8vo.

—— —— The Alkaloid of *Hyoscyamus muticus* and of *Datura Stramonium* in Egypt. (Trans. Chem. Soc. 1901.) [London] (1901). 8vo.

Dunstan, W. R., & Thomas Anderson Henry. The volatile constituents of the wood of *Goupia tomentosa*. (Trans. Chem. Soc. 1898.) [London] (1898). 8vo.

—— —— A chemical investigation of the constituents of Indian and American *Podophyllum* (*P. Emodi* and *P. peltatum*.) (Trans. Chem. Soc. 1898.) [London] (1898.) 8vo.

Dunstan, W. R., & others. Contributions to our knowledge of the Aconite Alkaloïds, xiii. by H. A. D. Jowett; xiv. by W. R. D. & F. H. Carr; xv. by W. R. D. & H. M. Read; xvi. & xvii. by W. R. D. & A. E. Andrews; xviii. by W. R. D. & T. A. Henry. (Trans. Chem. Soc. 1896–1905.) [London] (1896–1905). 8vo. [Parts i.-xii. are contained in the Chemical Papers from the Research Laboratory of the Pharmaceutical Society, ed. by W. R. Dunstan, vols. i & ii.]

Du Petit Thouars, Louis Marie Aubert. Notice sur une Fleur de Pavot oriental, dont toutes les Étamines se trouvaient changées en Pistils. (Ann. Gén. Sc. Phys. vii.) Bruxelles, [1820.] 8vo.

Dupin, Jean Pierre. See **Briquet, J.** Biographies de Botanistes Suisses. 1906.

[Duppa, Richard.] Elements of the Science of Botany as established by Linnaeus, &c. Ed. 3. London, 1810. 3 vols. 8vo.

Dupré, Émile. See **Hubert, P., & E. D.** 1910.

Durand, Elias. Enumeration of Plants collected by E. K. Kane, in his first and second expeditions to the Polar Regions. See **Kane, E. K.** Arctic explorations, vol. ii., append. xviii. 1856–57.

Durand, Elias Judah. A discussion on some of the principles governing the interpretation of pre-Persoonian names, &c. (Science, N.S. xxix.) [New York] (1909.) 8vo.

Durand, Elie Magloire. Vites Boreali-Americanae. See **Des Moulins, C.** 1862.

Durand, Ernest, & Gustave Barratte. Florae Libycae prodromus, ou Catalogue raisonné des Plantes de Tripolitaine. Avec la collaboration de P. Ascherson, W. Barbey et R. Muschler. Aperçu géologique sur la Tripolitaine par S. Meunier. Genève, 1910. 4to.

Durand, Théophile. Le Jardin Botanique de l'État et la réorganisation de ses diverses sections. Bruxelles, 1902. 8vo.

—— See **De Wildeman, É.** 1898–1907.

Durand, Th., & Hélène Durand. Sylloge Florae Congolanae. [Phanerogamae.] Bruxelles, 1909. 8vo.

Durand, Th., & Benjamin Daydon Jackson. Index Kewensis Plantarum Phanerogamarum. Supplementum primum (1886–1895). Bruxellis, 1901–1906. 4to.

Durand, Th., & Henri François Pittier. Primitiae Florae Costaricensis, par Th. D. & H. F. P., avec la collaboration de [plusieurs botanistes]. Tome i. (Bull. Soc. Roy. Bot. Belg. xxx-xxxii.) Bruxelles, 1891–96. 8vo. Tome ii-iii. fasc. 1, par. H. F. Pittier. (An. Inst. Fís. Geogr. Nac. Costa Rica, viii-ix.) San José de Costa Rica, 1898–1901. 8vo.

Durand, Th., & Hans Schinz. Conspectus Florae Africae. Vol. i. 2me partie & Vol. v. [All published.] Bruxelles, 1895 & 1898. 8vo.

Durieu de Maisonneuve, Michel Charles. Jardin des Plantes de la Ville de Bordeaux. Extrait du Catalogue des Graines récoltées en 1873[–75.] Bordeaux, 1874–76. 8vo.

Dusén, Per. Ueber die tertiäre Flora der Magellansländer. (Wiss. Ergebn. Schwed. Expl. Magellansl.) Stockholm, 1899. 8vo.

—— Die Gefässpflanzen der Magellansländer nebst einem Beitrage zur Flora der Ostküste von Patagonien. (Svenska Exped. till Magellansl. iii.) Stockholm, 1900. 8vo.

—— Princeton Univ. Exped. to Patagonia. Vol. viii. Botany. Pt. i. Vegetation of Western Patagonia. Pt. iii. Bryophyta. See **Scott, W. B.** 1903.

Duss, — Flore phanérogamique des Antilles françaises. See **Marseille.** Institut Colonial. Annales. Vol. iii. 1896.

Dussuc, Elie. Les ennemis de la Vigne et les moyens de les combattre. Paris, 1894. 12mo.

Dutailly, Gustave. Sur quelques phénomènes déterminés par l'apparition tardive d'éléments nouveaux dans les tiges et les racines des Dicotylédones. Thèse. Paris, 1879. 8vo.

Duthie, John Firminger. Report on an examination of the indigenous Grasses and other Fodder-yielding Plants growing on the Hissar Bir land [Punjab]. [s.l.] (1885.) fol.

—— Flora of the Upper Gangetic Plain and of the adjacent Siwalik and Sub-Himalayan tracts. Vols. i-ii. & iii. pt. 1. Calcutta, 1903–15. 16mo.

—— See **Alcock, A. W.** 1898; **Strachey, Sir R.** 1906.

Dutrochet, Henri Joaquim. Recherches sur l'accroissement et la reproduction des Végétaux. (Mém. Mus. Hist. Nat. Paris, vii.-viii.) [Paris, 1821–22]. 4to.

Dutt, Udoy Chand. The Materia Medica of the Hindus. With a glossary of Indian Plants by Sir George King. Revised edition. With additions and alterations by K. B. L. & K. A. Sen. Calcutta, 1900. 8vo.

Duval, Léon. Les *Odontoglossum.* Leur histoire—leur description—leur culture. Paris, 1900. 12mo.

Duyfjes, J. J. See **Haarlem.** 1905.

Dybowski, Wladyslaw. Skorowidz do zielnika flory Polskiej. (Kosmos, 1899.) Lwów, 1899. 8vo.

Dyer, Bernard. Notes on five years' experiments on hop manuring conducted at Golden Green, Hadlow, Tonbridge. (Agric. Gaz. 1900.) London, 1900. 8vo.

—— On Lucerne, with notes on some other leguminous crops. (Trans. Highl. & Agric. Soc. Scotland, 5. xiv.) Edinburgh, 1902. 8vo.

—— Seventh annual report on Field Experiments on the manuring of Vegetable and Fruit crops. Carried out on the farm and with the co-operation of F. W. E. Shrivell, at Golden Green, Hadlow, Tonbridge. London, 1902. 8vo.

Dyer, B., & Frederick W. E. Shrivell. The manuring of market-garden crops. New ed. London, 1910. 8vo.

Dyer, Sir William Turner Thiselton-. Flora Capensis . . . the Plants of the Cape Colony, Caffraria, and Port Natal . . . by various Botanists, ed. by Sir W. T. Thiselton-Dyer. Vols. iv. sect. 1–2; v. sect. 1, 2 (pts. 1–2) & 3; vi.-vii. London, 1896–1915. 8vo. [For vols. i.–iii. see **Harvey, W. H., & O. W. Sonder.**]

Dyer, Sir William Turner Thiselton-. Flora of Tropical Africa, by various Botanists, edited by Sir W. T. THISELTON-DYER. Vols. iv. sect. 1–2; v. vi. sect. 1; vii.–viii. London, 1897–1913. 8vo. [For vols. i.–iii. See **Oliver, D.**]

Morphological notes, i-xii. (Ann. Bot. xv-xxiv.) (Oxford, 1901–10.) 8vo.

[——] The rise and influence of Darwinism. (Edinburgh Review, cxcvi. Centenary number.) (London, 1902.) 8vo.

—— On the supposed Tertiary Antarctic Continent. (Journ. Acad. Nat. Sc. Philadelphia, 2, xv.) Philadelphia, 1912. 4to.

—— A companion to Latin Studies, Ed. 2, edited by Sir John SANDYS. Flora, by Sir W. T. T.-D. (Cambridge, 1913.) 8vo.

—— Biography of Harry Marshall WARD. See **Oliver, F. W.** Makers of British Botany. 1913.

—— On some ancient Plant-names. (Journ. Philology, xxxiii.) [London, 1914.] 8vo.—II. (l.c. xxxiv.) [Ib., 1915.] 8vo.

—— Carnivorous Plants. Note-book. See § 4.

—— Index Kewensis. Suppl. 2. See **Kew.** Royal Botanic Gardens.

—— See **Bean, W. J.** 1908; **Sachs, F. G. J. von.** Text-Book, 1875.

Dykes, William Rickatson. Irises. (Present-day Gardening.) London, [1912]. 8vo.

—— The genus *Iris*. Cambridge, 1913. fol.

Eala. Jardin botanique d'Eala, District de l'Equateur, Congo belge. Liste générale des Végétaux cultivés, 1911. Bruxelles, [1914?] 8vo.

Eastwood, Alice. A Handbook of the Trees of California. (Occasional Papers, Calif. Acad. Sc. ix.) San Francisco, 1905. 8vo.

Eberhardt, Ph., & Marcel Marie Maurice Dubard. L'Arbre à Caoutchouc du Tonkin et du Nord-Annam, *Bleckrodea tonkinensis* (Dub. & Eber.). Paris, 1910. 8vo.

Ebert, Felix. Beiträge zur Kenntnis des chinesischen Arzneischatzes. Früchte und Samen. Diss. Zürich, 1907. 8vo.

Eckert, Max. Ueber die Erosion der Pflanzen in den Kalkgebirgen. See **Goerlitz.** Naturf. Ges. Abh. xxii. § 3.

Ecole du Jardin potager. See **Decombes.** 1752.

Ecuador, Peru, & Bolivia. Correspondence, with some printed matter, chiefly on Cultural Products, 1859–1913. fol.

Edington, Alexander. Report of the Director of the Colonial Bacteriological Institute for . . . 1898. See **Cape of Good Hope.**

Edwall, Gustavo. See **Loefgren, A., & G. E.** 1897.

Edwards, Arthur Mead. Bacillaria. What are they? (Mém. Soc. Sc. Nat. Cherb. xxxvi.) [Cherbourg, 1908.] 8vo.

Edwards, Zachary James. The Ferns of the Axe and its tributaries . . . with an account of the Flower of *Lobelia urens*, &c. Enlarged ed. London, 1866. 8vo.

Eeden & Co., A. C. van. Album van EEDEN. Flora of Haarlem. Coloured plates of Dutch Bulbs and Bulbous Plants. Haarlem, 1872–1881. 4to.

Eeden, Frederik Willem van. Houtsoorten van Nederlandsch Oost-Indië, &c. Derde . . . Uitgave bewerkt door J. J. DUYFJES. See **Haarlem.** 1905.

Ehrenberg, Christian Gottfried. Sylvae Mycologicae Berolinenses. Berolini, 1818. 4to.

—— Symbolae Physicae seu Icones adhuc ineditae. Publico institutis sumptu F. G. HEMPRICH et C. G. EHRENBERG. Botanica. Publico usui obtulit C. SCHUMANN. Berolini, 1900. fol.

Ehrlich, Paul, & others. Studies in Immunity. Collected and translated by Charles BOLDUAN. Ed. 2. New York, 1910. 8vo.

Eichelbaum, Felix. Beiträge zur Kenntnis der Pilzflora des Ostusambaragebirges. (Verh. Nat. Ver. Hamb. 3. Folge, xiv.) (Hamburg, 1906.) 8vo.

Eisenhut, Hermann. Ueber Terrainauffüllungen und Kehrichtablagerungen in der Stadt Zürich und ihren Einfluss auf den Keimgehalt des Bodens. Diss. Herisau, 1901. 8vo.

Ekelöf, Erik. Bakteriologische Studien. See **Nordenskjöld, N. O. G.** Wiss. Ergebn. Schwed. Südpol.-Exped. Bd. iv. Lief. 7.

Ekelund, Johan Martin. *Resp.* See **Thunberg, C. P.** Mus. Nat. Acad. Upsal., pars 9. 1791.

Ekstam, Otto. Einige blutenbiologische Beobachtungen auf Spitzbergen. (Tromsö Museums Aarshefter 20.) Tromsö, 1898. 8vo.

Elements of the Science of Botany. See **[Duppa, R.]** 1810.

Elenkin, Alexander. Lichenes Florae Rossiae mediae. Pars 1 [–2.] [Title also in Russian.] Yur'ev, 1906–07. 8vo.

Elfstrand, Mårten. Ueber die Pflanzenfamilie der Solanaceen vom pharmakologischen Gesichtspunkte aus. (Farmaceutisk Tidskr. 1897.) Stockholm, 1897. 8vo.

Elfving, Fredrik Emil Wolmar. Die photometrischen Bewegungen der Pflanzen. (Finska Vet.-Soc. Förhandl. xliii.) (Helsingfors, 1901.) 8vo.

—— Untersuchungen über die Flechtengonidien. (Acta Soc. Sc. Fenn. xliv. 2.) Helsingfors, 1913. 4to.

Elgstroem, Pehr. *Resp.* See **Thunberg, C. P.** Mus. Nat. Acad. Upsal., app. ii. 1806.

Ellacombe, Henry Nicholson. The Vineyards of Somerset and Gloucestershire. (Bath Nat. Hist. Club.) Bath, 1890. 8vo.

—— In my Vicarage Garden and elsewhere. London & New York, 1902. 8vo.

Elliot, George Francis Scott. A first course in Practical Botany. London, 1906. 8vo.

—— See **Oliver, S. P.** Life of P. COMMERSON. 1909.

Elliot, G. F. Scott, Malcolm Laurie, & J. Barclay Murdoch. Fauna, Flora & Geology of the Clyde Area. Edited by G. F. S. E., M. L., & J. B. M. Glasgow, 1901. 8vo.

Elliot, G. F. Scott, & Catharine A. Raisin. Sierra Leone. Reports on Botany and Geology. (Col. Rep. Misc. No. 3.) London, 1893. 8vo.

Ellis, John. Some additional observations on the method of preserving Seeds from foreign parts . . . with an account of the garden at St. Vincent, &c. London, 1773. 4to.

—— A Description of the Mangostan and the Bread-Fruit, &c. London, 1775. 4to.

Ellis, John William. A Contribution towards a Fungus Flora of the Hundred of Wirral [Cheshire]. Pt. 1. (Proc. Liverpool Nat. Field Club, 1911.) Liverpool, 1912. 8vo. Pts. 2–4. [Ib., 1913–14?] 8vo.

Elmer, A. D. E. See **Leaflets of Philippine Botany.** § 3.

Elmgren, Gabriel. *Resp.* See **Linné, C. von.** Pl. Jamaic. Pugillus. 1759.

Elmgren, Johan. *Resp.* See **Linné, C. von.** Termini Bot. 1762.

Elmquist, Carl Fredrik. Om de Skandinaviska Lycopodiaceerna. Akad Afhandl. Stockholm, 1869. 8vo.

Élot, Auguste. Culture et préparation du Cacao à la Trinidad. Paris, 1900. 8vo.

Elrod, Morton J. A biological reconnaissance in the vicinity of Flathead Lake. (Bull. Univ. Montana, 10.) Missoula, Mont., 1902. 8vo.

Elszholz, Johann Siegesmund. Garten-Bau: oder Unterricht von der Gärtnerey auff das Clima der Chur-Marck Brandenburg, wie auch der benachbarten Länder gerichtet. Cölln a.d. Spree, 1666. sm. 4to.

Elwes, Henry John. British Timber and its uses. (Surveyors' Inst. Trans. xxxvi.) London, (1904.) 8vo.

Elwes, H. J., & Augustine Henry. The Trees of Great Britain and Ireland. Edinburgh (privately printed), 1906–13. 7 vols. & index. 4to. [2 copies.]

Embden, A. Das Präparieren von fleischigen Hutpilzen. (Verh. Naturw. Ver. Hamb. 3, xix.) (Hamburg, 1911.) 8vo.

Emery, W. d'Este. Immunity and Specific Therapy. London, 1909. 8vo.

Emmerich, A. The Culture of Forests; with an appendix in which the state of the Royal Forests is considered, &c. London, 1789. 8vo.

Enander, S. Johan. Salices Scandinaviae exsiccatae. Fasc. I.–III. N. 1–150. Cum iconibus photographicis 174, magnitudine naturali, in tabulis 114. (Stockholm, 1905–10.) fol.—Schedulae . . . Uppsala, 1910–11. 8vo.

—— Studier öfver Salices i Linnés Herbarium. 1907. Uppsala, 1907. 8vo.

Encyclopaedia. See **Chambers, W., & R. Chambers, Ltd.** 1904.

Encyclopaedic Dictionary. See **Cassell & Company.** 1889–1902.

Endriss, W. Monographie von *Pilostyles Ingae* (Karst.), (*Pilostyles Ulei* Solms-Laub.). Diss. (Flora, xci.) München, 1902. 8vo.

Enenkel, Arthur. A new Dictionary of the Italian and English languages. Revised and corrected by J. McLaughlin. Paris, (1908). 12mo.

Eneroth, Pehr Olof. *Resp.* See **Fries, E. M.** 1854.

Engelhardt, Hermann, & Kinkelin, F. I. Oberpliocäne Flora und Fauna des Untermaintales, insbesondere des Frankfurter Klärbeckens.—II. Unterdiluviale Flora von Hainstadt a. M. (Abhandl. Senckenb. Naturforsch. Ges. xxix.) Frankfurt a. M., 1908. 4to.

Engelmann, George. De Antholysi Prodromus. Diss. Francofurti ad Moenum, 1832. 8vo.

Engler, Adolf. Versuch einer Entwicklungsgeschichte der extratropischen Florengebiete der südlichen Hemisphäre und der tropischen Gebiete. Leipzig, 1882. 8vo.

—— Der königl. botanische Garten und das botanische Museum zu Berlin im Etatsjahre 1896–97—1898–99. Berlin (Halle a S.), 1897–99. 8vo.—Berichte . . . im Rechnungsjahre 1899–1900, 1902–11. (Chronik d. Universität, xiii.-xxv.) Halle a S., 1900–12. 8vo.

—— Monographieen Afrikanischer Pflanzen-Familien und-Gattungen. Herausg. von A. E. 1. Moraceae, von A. Engler, Leipzig, 1898.—2. Melastomaceae, von E. Gilg. Ib., 1898.—3. Combretaceae—*Combretum*, von A. Engler und L. Diels. Ib., 1899.—4. Combretaceae excl. *Combretum*, von A. Engler und L. Diels. Ib., 1900.—5. Sterculiaceae, von K. Schumann. Ib., 1900.—6. Anonaceae, von A. Engler. Ib., 1901.—7. *Strophanthus*, von E. Gilg. Ib., 1903.—8. Sapotaceae, von A. Engler. Ib., 1904. 4to.

—— Die Entwickelung der Pflanzengeographie in den letzten hundert Jahren und weitere Aufgaben derselben. (Humboldt-Centenar-Schrift des Gesellsch. Erdk. Berlin, 1899.) (Berlin, 1899.) 8vo.

—— Das Pflanzenreich. Regni Vegetabilis Conspectus. Herausg. von A. E. Heft 1–61. Leipzig, 1900–1913→ 8vo.

—— Vegetationsansichten aus Deutschostafrika . . . nach 64 von W. Goetze auf der Nyassa-See-und Kinga-Gebirgs-Expedition . . . hergestellten photographischen Aufnahmen, &c. Leipzig, 1902. la. 8vo.

—— Ueber die Vegetationsverhältnisse des Somalilandes. (Sitz. Preuss. Akad. Wiss. 1904.) (Berlin, 1904.) 8vo.

—— Syllabus der Pflanzenfamilien. Eine Übersicht über das gesamte Pflanzensystem mit Berücksichtigung der Medizinal- und Nutzpflanzen, &c. Ed. 4. Berlin, 1904. 8vo.—Ed. 7, mit Unterstützung von Ernst Gilg. Ib., 1912. 8vo.

—— Ueber floristische Verwandtschaft zwischen dem tropischen Afrika und Amerika, sowie über die Annahme eines versunkenen brasilianisch-äthiopischen Continents. (Sitzb. Preuss. Akad. Wiss. 1905.) (Berlin, 1905.) 8vo.

—— Araceae-Pothoideae.—Additamentum ad Araceas-Pothoideas.—Araceae-Lasioideae. (Engler, Pflanzenreich.) Leipzig, 1905–12. 8vo.

Engler, Adolf. Ueber die Vegetationsverhältnisse von Harar und des Galahochlandes auf Grund der Expedition von Freiherrn von ERLANGER und Hrn. Oscar NEUMANN. (Sitzb. Preuss. Akad. Wiss. 1906.) 8vo.

—— Beiträge zur Kenntniss der Pflanzenformationen von Transvaal und Rhodesia. (Sitzb. Preuss. Akad. Wiss. 1906. (Berlin, 1906.) 8vo.

—— Pflanzengeographische Gliederung von Afrika. (Sitzb. Preuss. Akad. Wiss. 1908.) (Berlin, 1908.) 8vo.

—— Die Pflanzenwelt Afrikas. See **Engler, A., & O. Drude.** Die Vegetation der Erde. IX. 1908–10.

—— Das Lebenswerk Sir Joseph HOOKERS. (Internat. Monatsschr. 1912.) (Berlin, 1912.) 8vo.

—— Ueber Herkunft, Alter und Verbeitung extremer xerothermer Pflanzen. (Sitzb. Preuss. Akad. Wiss. 1914.) (Berlin), 1914. 8vo.

—— See **Gilg, E.** 1907.

Engler, A., & Oscar Drude. Die Vegetation der Erde. II. Grundzüge der Pflanzenverbreitung in den Karpathen, von F. PAX. Bd. i. Leipzig, 1898.—III. Grundzüge der Pflanzenverbreitung in den Kaukasusländern, &c., von G. RADDE. Ib., 1899. —IV. Die Vegetationsverhältnisse der illyrischen Länder, &c., von Guenther Ritter BECK VON MANNAGETTA. Ib., 1901.—V. Die Heide Norddeutschlands, &c., von P. GRAEBNER. Ib., 1901.—VI. Der hercynische Florenbezirk, von O. DRUDE. Ib., 1902.—VII. Die Pflanzenwelt von West-Australien südlich des Wendekreises, &c., von L. DIELS. Ib., 1906.—VIII. Grundzüge der Pflanzenverbreitung in Chile, von K. REICHE. Ib., 1907.—IX. Die Pflanzenwelt Afrikas, &c., von A. ENGLER. Bd. i. (1–2)–ii. Ib., 1908–10.—X. Grundzüge der Pflanzenverbreitung in den Karpathen, von F. PAX. Bd. ii. Ib., 1908.—XI. Die Vegetationsverhältnisse der Balkanländer . . . von L. ADAMOVIĆ. Ib., 1909.—XII. Die Pflanzenwelt der peruanischen Anden, von A. WEBERBAUER, Ib., 1911.—XIII. Phytogeographic Survey of North America, by J. W. HARSHBERGER. Ib., 1911. 8vo.

Engler, A., & K. Krause. Araceae-Monsteroideae.—Araceae-Calloideae.—Araceae-Philodendroideae. (ENGLER, Pflanzenreich). Leipzig, 1908 & 1912.

—— —— Ueber den anatomischen Bau der baumartigen Cyperacee *Schoenodendron Bücheri* Engl. aus Kamerun. (Abh. Preuss. Akad. Wiss. 1911.) Berlin, 1911. 4to.

Engler, A., & Georg Volkens. Spécialisation des Jardins botaniques. Rapport. See **Brussels.** Congrès d'Agronomie. 1910.

Engler, A., & others. Der königliche botanische Garten und das königliche botanische Museum zu Dahlem. Berlin, 1909. 4to.

Engler, Victor. Monographie der Gattung *Tilia*. Breslau, 1909. 8vo.

English Forests and Forest Trees. London, 1853. 8vo.

Ennenbach, Karl. Ueber den Einfluss des Kainits als Düngemittel auf die Keimung und das Wachstum verschiedener Nutzpflanzen. Diss. Merseburg, 1901. 8vo.

Ennichmann, Zacharias. *Resp.* See **Schenck, J. T.** 1656.

Enriquez, R. de Zayas. Les États-Unis mexicains: leurs ressources naturelles; leur progrès; leur situation actuelle. Mexico, 1899. 8vo.

Entebbe. Botanic Gardens. See **Dawe, M. T.** 1904.

Erichsen, F. Beiträge zur Flechtenflora der Umgegend von Hamburg und Holsteins. (Verhandl. Naturw. Ver. Hamb. 1905.) (Hamburg, 1905.) 8vo.

Eriksson, Jakob. Om meristemet i dikotyla växters rötter. Akad. Afhandl. (Lunds Univ. Årsskr. xiii.) Lund, 1877. 4to.

—— Une collaboration internationale pour combattre les Maladies des Plantes cultivées quand sera-t-elle réalisée? (Congrès Internat. d'Agric. Vienne, 1907.) Stockholm, 1907. 8vo.

—— Une lutte internationale contre les maladies des Plantes cultivées. L'état actuel de la question. Stockholm, 1909. 8vo.

—— Fungoid Diseases of Agricultural Plants. Translated from the Swedish by Anna Molander. London, 1912. 8vo.

—— Que faire pour éviter les maladies propagées par les Graines et les Arbres des pépinières? (1er Congr. Internat. Pathol. comparée.) (Paris, 1912.) 8vo.

—— Landtbruksbotanisk Verksamhet vid Kungl. Landtbruks-Akademiens Experimentalfält under åren 1878–1912. (Landtbruksbot. Berättelse af år 1913.) Stockholm, 1913. 8vo.

Eriksson, J., & Thorild Wulff. Den Amerikanska Krusbärsmjoldaggen: des natur och utbredning samt kampen emot densamma. (Meddel. Centralanstalten för Försöksväsendet på Jordbruksområdet, n. 1.) Stockholm, 1907. 8vo.

Eritrea. Voto al R. Governo per l'impianto dei Giardini Sperimentali . . . nell' Eritrea. (Boll. Soc. Afric. Ital. xviii.) (Napoli, 1899.) 8vo.

—— See **Milan.** Esposiz. internaz. 1906.

Ernst, Adolf. See **Spence, J. M.** 1878. § 2.

Ernst, Alfred. Ueber Pseudo-Hermaphroditismus und andere Missbildungen der Oogonien bei *Nitella syncarpa* . . . und Beiträge zur Kenntniss der Entwickelung des Embryosackes . . . bei *Tulipa Gesneriana.* Diss. (Flora, 1901.) München, 1901. 8vo.

—— Die neue Flora der Vulkaninsel Krakatau. (Vierteljahrsschr. Naturf. Ges. Zürich, lii.) Zürich, 1907. 8vo.

—— The new Flora of the volcanic island of Krakatau. Translated by A. C. Seward. Cambridge, 1908. 8vo.

Ernsting, Arthur Conrad. Prima principia botanica in quibus omnia ad hanc scientiam spectantia, &c. Anfangs- Gründe der Kräuter-Wissenschaft, &c. Wolfenbüttel, 1748. 8vo.

Errera, Léo. Sur le glycogène chez les Basidiomycètes. (Mém. Acad. Belg. xxxvii.) Bruxelles, 1885. 8vo.

—— Sur la distinction microchimique des alcaloides et des matières protéiques. (Ann. Soc. Belge de Microscopie, xiii.) Bruxelles, 1889. 8vo.

—— Essais de Philosophie botanique. II. A propos de génération spontanée. (Rev. Univ. Brux. v.) Bruxelles, 1900. 8vo.

Errera, Léo. Rapport du jury chargé de décerner en 1899 le prix décennal des sciences botaniques (période 1889–1898). (Moniteur belge, 1900.) (Bruxelles, 1900.) 8vo.

—— Georges CLAUTRIAU. Esquisse biographique. (Ann. Soc. Roy. Sc. Méd. et Nat. Brux. ix.) Bruxelles, 1900. 8vo.

—— Sur la Myriotonie comme unité dans les mesures osmotiques. (Bull. Acad. Roy. Belg. 1901.) Bruxelles, 1901. 8vo.

Errera, L., & Théophile Durand. Manifestation en l'honneur de F. CRÉPIN. Compte-rendu . . . par L. E. & T. D. Gand, 1892. 8vo.

Errington, Robert. See **Gardener's Monthly Volume.** § 3.

Esguerra, Joaquin. Diccionario jeográfico de los estados unidos de Colombia. Bogotá, 1879. 8vo.

Estévez, Gabriel Lupiáñez. See **Barras de Aragón, F. de las, & G. L. E.** 1914.

Estienne (*latinized* **Stephanus), Charles.** Seminarium sive Plantarium earum Arborum, quae post ortos conseri solent, &c. Lugduni, 1537. 8vo.

—— Arbustum. Fonticulus. Spinetum. Parisiis, 1538. 8vo.—[Another edition.] Parisiis, 1542. 8vo.

—— De re hortensi libellus, &c. Lugduni, 1539. 8vo. [This differs from the Paris edition.]

—— Praedium rusticum, in quo cujusvis soli vel culti vel inculti Plantarum vocabula ac descriptiones, &c. Parisiis, 1629. 8vo.

Ettingshausen, Constantin, Frieherr von. Beitrag zur Kenntniss der Nervation der Gramineen. (Sitzungsb. Akad. Wien, lii.) (Wien, 1865.) 8vo.

"**Eugenie.**" Kongliga Svenska Fregatten Eugenies Resa omkring jorden . . . 1851–1853. Första delen. Botanik. Uppsala & Stockholm, 1857–1910. 4to. [*Contains:* Om Galapagnos-öarnes vegetation af N. J. ANDERSSON; Plantae . . . a N. J. ANDERSSON circa Guayaquil collectae, quas descripsit F. W. C. ARESCHOUG.]

Euler, Hans. Allgemeine Chemie der Enzyme. Wiesbaden, 1910. 8vo.

—— General Chemistry of the Enzymes. Translated from the revised and enlarged German edition by H. POPE. New York, 1912. 8vo.

Evans, Alexander W. An arrangement of the genera of Hepaticae. (Trans. Connecticut Acad. viii.) [New Haven], 1892. 8vo.

—— The Hawaiian Hepaticae of the tribe Jubuloideae. (Trans. Connecticut Acad. x.) [New Haven], 1900. 8vo.

—— Princeton Univ. Exped. to Patagonia. Vol. viii. Botany. Pt. ii. Hepaticae. See **Scott, W. B.** 1903.

Evans, Arthur H. A short Flora of Cambridgeshire, chiefly from an ecological standpoint, with a history of its chief Botanists. The Lower Cryptogams by P. G. M. RHODES, G. S. WEST, and F. T. BROOKS. (Proc. Camb. Phil. Soc. xvi.) Cambridge, 1911. 8vo.

—— See **Fryer, A., & A. Bennett.** 1898–1915.

Evans, Edgar H. R., & Oscar E. G. Evans. Lucerne growing as fodder. See **Lucerne.**

Evans, G. Varieties of Wheat grown in the Central Provinces and Berar. (Dept. Agric. Centr. Prov. & Berar.) (Nagpur), 1908. 8vo.

—— The improvement in the quality of Wheat exported from the Central Provinces. Including a report by A. E. HUMPHRIES. (Central Provinces Agric. Dep. Bull. n.4.) Nagpur, 1910. 8vo.

Evans, Maurice S. See **Wood, J. M., & M. S. E.** 1898–99.

Evelyn, Charles. The lady's recreation; or, the art of Gardening farther improv'd. Ed. 3. London, 1719. 8vo.

Evelyn, John. Silva, or a discourse of Forest-trees . . . together with . . . Terra . . . Pomona . . . also Acetaria, or a discourse of Sallets, with Kalendarium hortense. Ed. 4. London, 1706. fol.

—— See **La Quintinye, J. de.** 1693.

Everaerts, *latinized* **Evarardus, Gilles.** De Herba Panacea, quam alii Tabacum, alii Petum, aut Nicotianam vocant, brevis commentariolus. (Conpendiosa narratio, seu tractatus de usu Radicis Mechoacan. — GERARDI Bergensis de Pestis praeservatione libellus. — GALENI . . . libellus de Theriaca ad Pisonem. — Ejusdem de antidotis epitomes libri ii. — J. JUVENIS de Medicamen. Bezoardicis). Antwerpiae, 1587. sm. 8vo.

Everardus, Aegidius. See **Everaerts, G.** 1587.

Ewart, Alfred James. On the physics & physiology of protoplasmic streaming in Plants. Oxford, 1903. 8vo.

—— The movements of the soluble constituents in fine alluvial soil. (Proc. Chem. Indust. Victoria, 1907.) [Melbourne] (1907.) 8vo.

—— Recording census of the Victorian Flora. [Melbourne?] 1908. fol.

—— Plants indigenous to Victoria. Vol. ii. Melbourne, (1910). 4to. [*Continuation of* "The Plants indigenous to the Colony of Victoria," by Sir F. von MUELLER, Melbourne, 1860–65.]

—— See **Pfeffer, W.** 1900–06.

Ewart, A. J., & James Richard Tovey. The Weeds, Poison Plants, and naturalized Aliens of Victoria. Melbourne, 1909. 8vo

Ewart, James Cossar. Variation: germinal and environmental. (Scientif. Trans. R. Dubl. Soc. 2, vii.) Dublin, 1901. 4to.

Ewing, John Walter. Some materials for a Flora of Wrotham and its neighbourhood. West Malling, 1883. 8vo.

Ewing, Peter. The Glasgow Catalogue of native and established Plants, &c. Ed. 2. Glasgow, 1899. 8vo.

Faber, Friedrich Carl von. Beitrag zur vergleichenden Anatomie der Cypripedilinae. Stuttgart, 1904. 8vo.

—— Die Krankheiten und Parasiten des Kakaobaumes. (Arbeit. K. Biol. Anst. Land- u. Forstwirtsch. vii. Heft 2.) Berlin, 1909. 8vo.

Faeröes. Botany of the Faeröes based upon Danish Investigations. (With contributions by E. WARMING, C. H. OSTENFELD, C. JENSEN, F. BÖRGESEN, E. ÖSTRUP, E. ROSTRUP, J. S. Deichmann BRANTH, H. DAHLSTEDT, G. PATURSSON, P. FEILBERG, I. C. NIELSEN, and H. JONSSON.) Parts 1–3. Copenhagen & Christiania, 1901–1908. 8vo.

Fagot, Eugène. See **Denaiffe, H., & E. Sirodot.**

Fairchild, Thomas. The City Gardener. Containing the most experienced method of cultivating and ordering such Ever-greens, Fruit-trees, Flowering Shrubs . . . as will be ornamental and thrive best in the London gardens. London, 1722. 8vo.

Falck, Johan Pehr. *Resp.* See **Linné, C. von.** Planta *Alströmeria.* 1762.

Falck, Richard. See **Moeller, A.** Hausschwammforschungen, Heft 3 and 6. 1909 and 1912.

Falk, Otto Martin. Beskrifning öfver Skandinaviens Musci Cleistocarpi. Akad. Afhandl. Stockholm, 1869. 8vo.

Falkenberg, Paul. Die Rhodomelaceen des Golfes von Neapel und der angrenzenden Meeres-Abschnitte. (Fauna und Flora des Golfes von Neapel, &c., herausg. von der Zoologischen Station zu Neapel. Monogr. 26.) Berlin, 1901. 4to.

Falqui, Giuseppe. Contributo alla Flora del Bacino del Liri. (Atti R. Accad. Sc. Napoli, 2, ix.) Napoli, 1899. fol. (in 2 parts).

Falugi, Virgilio. Prosopopoeiae botanicae Tournefortiana methodo dispositae. Florentiae, 1705. 12mo.

Famechon. Notice sur la Guinée française. See **Paris.** Exposition Universelle, 1900.

Faraday, Michael. On the practical prevention of Dry Rot in Timber. London, 1833. 12mo.

Farlow, William Gilson. The conception of Species as affected by recent investigations of Fungi. (Address to Amer. Assoc. Adv. Sc.) Boston, 1898. 8vo.

—— Address of the President before the American Society of Naturalists. (Science, n.s. xi.) [Cambridge, Mass.] (1900.) 4to.

—— Bibliographical Index of North American Fungi. Vol. 1. Pt. 1. Washington, D.C., 1905. 8vo.

—— A consideration of the Species Plantarum of LINNAEUS as a basis for the starting point of the nomenclature of Cryptogams. Privately printed, [1910?] 8vo.

Farlow, W. G., & George Francis Atkinson. The Botanical Congress at Brussels. (Science, n.s. xxxii.) [New York] (1910). 4to.

Farmar, Austin. Place-name synonyms classified. London, 1904. 8vo.

—— Place-name correspondences. London, 1904. 8vo.

Farmer, John Bretland. The Book of Nature Study. Edited by J. B. F., assisted by a staff of specialists. London, [1908–10]. 6 vols. 8vo.

—— Biography of Robert BROWN. See **Oliver, F. W.** Makers of British Botany. 1913.

Farmer, J. B., & John Edmund Shorec Moore. On the maiotic phase (reduction divisions) in Animals and Plants. (Quart. Journ. Micr. Sc. xlviii.) [London], 1905. 8vo.

Farquhar, J. H. J. The Oil Palm and its varieties. Edited and revised by H. N. THOMPSON. London, 1913. fol.

Farrer, Reginald. The Rock Garden. (Present-day Gardening.) London, [s.a.] 8vo.

Farrer, W. The making and improvement of Wheats for Australian conditions. (Dep. Agric. Sydney, Misc. Publication, 206.) Sydney, 1898. 8vo.

Fauconnet, Charles Isaac. See **Briquet, J.** Biographies de Botanistes suisses. 1906.

Faull, Joseph Horace. The Anatomy of the Osmundaceae. See **Toronto.** Univ. Studies. Biol. Ser. No. 2. § 3.

Faurot, F. W. Notes on the early development of *Astragalus caryocarpus.* (Proc. Iowa Acad. Sc. viii.) Des Moines, 1901. 8vo

Fauth, Adolf Heinrich. Beiträge zur Anatomie und Biologie der Früchte und Samen einiger einheimischer Wasser- und Sumpfpflanzen. Diss. Jena, 1903. 8vo.

Favier, A. The Textile Nettles (Rhea or Ramia, Chinese Nettle, &c.); history, culture, decortication. (Translation.) London, 1882. 8vo.

Favrat, Louis. See **Franzoni, A.** 1890.

Fawcett, Charles Gordon Hill. A Monograph of Dyes and Dyeing in the Bombay Presidency. (Bombay), 1896. fol.

(Fawcett, William.) Guide to Hope Gardens [Jamaica]. (The Botanic Garden, by W. JEKYLL.) Kingston, Jamaica, [s.a.] obl. 8vo.

—— Guide to the Botanic Gardens, Castleton, Jamaica. Kingston, Jamaica, 1904. 8vo.

—— Woods and Forests of Jamaica. London, (1909.) 8vo.

—— The Banana: its cultivation, distribution and commercial uses. With an introduction by Sir Daniel MORRIS. London, 1913. 8vo.

Fawcett, W., & Alfred Barton Rendle. Flora of Jamaica, containing descriptions of the Flowering Plants known from the island. Vols. i. & iii. London, 1910 & 1914. 8vo.

Featon, E. H., & S. Featon. The Art Album of the New Zealand Flora, &c. Vol. i. Wellington, N.Z., 1889. 4to.

Fedde, Friedrich. Papaveraceae-Hypecoideae et Papaveraceae-Papaveroideae. (ENGLER, Pflanzenreich.) Leipzig, 1909. 8vo.

—— See **Repertorium Specierum Novarum Regni Vegetabilis.** § 3.

Federated Malay States. Government Gardens and Plantations. Administration, Economic Plants, &c. Correspondence, reports, &c. 1882–1905. fol.

—— Guide. See **Harrison, C. W.** 1911.

—— Handbook. See **Belfield, H. C.** 1904.

Fedtschenko, Alekseyeĭ Pavlovīch. Puteshestvie v Turkestan. [*i.e.*, Travel in Turkestan.] Tom. iii. Vuipusk 24.—O. FEDTSCHENKO. Botanīcheskiya īzslyedovaniya. Spīsok Rasteniī, sobrannuikh v Turkestanye v 1869, 1870 i 1871 ghodakh. [*i.e.*, Botanical investigations. Enumeration of the Plants collected in Turkestan in the years 1869, 1871 and 1871.]Moskva, 1902. 4to.

Fedtschenko, Boris A. Poyezdka v Žapadnuiĭ Tyan-shan dlya īzucheniya dednīkov Talassakagho Alatau. Predvarītel'nuiĭ otchet. [*i.e.*, Journey to Western Tianshan for the study of the Glaciers of the Talas-Alatau. Preliminary report.] (Izvyestiĭ, iv.) S. Peterburgh, 1898. 8vo.

—— Material dlya Florui Shugnana. [*i.e.*, Material for a Flora of Shugnan.] (Trav. Mus. Bot. Acad. Sc. St. Pétersb. 1902.) Sanktpeterburgh, 1902. 8vo.

—— Flora Zapadnagho Tyan-Shanya. Botanīcheskie rezul'tatui ékspedītiĭ 1897 ī 1902, &c. I.-II. (*i.e.*, Flora of Western Thian-Shan, &c.). (Acta Horti Petrop. xxiii-xxiv.) S. Peterburgh, 1904–05. 8vo.

—— Flore des Iles du Commandeur. Cracovie, 1906. 8vo.

—— Shugnan, Gheoghrafīcheskie ī botanīcheskie rezul'tatui puteshestviī v 1901 ī v 1904 gh. Chast pervaya. Schugnan. Descriptio geographica et botanica itinerum Shugnanicorum 1901 et 1904. Pars 1. (Acta Horti Petrop. xxx.) S. Peterburgh, 1909. 8vo.

—— Flora Aziatskoĭ Rossii, by B. A. F. and others. Vuipusk 1–3. S. Peterburgh, 1912–13. 8vo.

Fedtschenko, B. A., & Alexander Theodorovīch Flerov. Īllyustrīrovannuiī opredyelītel rasteniī Sībīrī. (Flora Sibirica.) I. Paporotnīkoobraznuiya. (Pteridophyta.)—II. Gholosyemennuiya. (Gymnospermae.) Obrabotal V. S. DOKTUROVSKIĪ. S. Peterburgh, 1909. 8vo.

Fedtschenko, Olga Alexandrovna. Rasteniya Pamīra, sobrannuiya v 1901 ghodu B. ī O. Fedtschenko. [*i.e.*, Plants of the Pamir, collected in 1901, &c.] (Mater. k. Poznaniyu Faunui ī Florui Rossiīskoĭ Imperii. Otd. Bot. Vuip. 5.) Moskva, 1903. 8vo.

—— Flora Pamira, &c. Flore du Pamir, d'après les explorations personnelles en 1901 et celles des voyageurs précédents. (Acta Horti Petrop. xxi.) S. Peterburgh, 1903. 8vo.

—— *Eremurus.* Kritische Uebersicht der Gattung. (Mém. Acad. Imp. Sc. St. Pétersb. 8, xxiii.) St. Pétersbourg, 1909. 4to.

—— See **Fedtschenko, A. P.** 1902.

Fedtschenko, O. A., & Boris A. Fedtschenko. Materialui dlya Florui Ufīmskoĭ Ghuberniī (*i.e.*, Materials for the Flora of the Government Oufa). Moskva, 1894. 8vo.

—— —— Die höheren Cryptogamen des Russischen Turkestan. (Trudui Kazan. Univ. xxxvi.) Kazan, 1901. 8vo.

—— —— Conspectus Florae Turkestanicae, 1–4. [Title also in Russian.] (Izvyestiya Turkestan. Otdyela Imp. Russ. Gheoghr. Obshchestva, v–vi.) Sanktpeterburgh & Yur'ev, 1906–11. 8vo.

Fée, Antoine Laurent Apollinaire. *Mimosa pudica, L.* Mémoire physiologique et organographique sur la Sensitive et les Plantes dites sommeillantes. (Mém. Soc. Hist. Nat. Strasb. iv.) Strasbourg, 1849. 4to.

Feilberg, P. See **Faeröes.**

Feilden, Henry Wemyss. See **Pearson, H. J.** 1899. § 2.

Fellerer, Carl. Beiträge zur Anatomie und Systematik der Begoniaceen. Diss. München, 1892. 8vo.

Feltgen, Johann. Ascomycetenformen. See **Hoehnel, F., Ritter von.** 1906.

Femenías, Juan Joaquín Rodríguez. See **Rodríguez Femenías, J. J.**

Fenner, C. A. Beiträge zur Kenntnis der Anatomie, Entwicklungsgeschichte und Biologie der Laubblätter und Drüsen einiger Insektivoren. Diss. (Flora, 1904.) München, 1904. 8vo. See **Zürich.** Bot. Mus. Univ. Mitteil. 23.

Ferber, Johan Eberhard. Hortus Agerumensis, exhibens Plantas saltem rariores, exoticas & officinales, quas horto proprio intulit, &c. Holmiae, 1739. 8vo.

Ferdinandsen, Carl Christian Frederik. See **Denmark,** Danmark-Eksped. til Grönlands Nordöstkyst 1906–08.

Ferguson, A. M., & John Ferguson. All about Rubber and Gutta-percha. Ed. 3, by J. F. Colombo, [1899]. 8vo.

Ferguson, John. The beginning, rise, and progress of the cultivation of the Coconut Palm in Ceylon, n. 1. (Roy. Asiat. Soc. Ceylon Branch.) (Colombo, 1906.) 8vo.

Fernald, Merritt Lyndon. See **Gray, A.** New Manual of Botany, ed. 7.

Fernald, M. L., & J. D. Sornborger. Some recent additions to the Labrador Flora. (Ottawa Naturalist, xiii.) [Ottawa, 1899.] 8vo.

Fernandez, Edward Elias. Notes on the utilization of Forests, being a course of lectures delivered at the Imperial Forest School, Dehra Dun, India. Roorkee, 1891. 8vo.

Ferns of Derbyshire. See [**Howe, W. E.**] 1869.

Fernwort Papers. See **Binghamton.**

Ferrari, Egidio. Storia e filogenesi del Cedro [*Citrus medica*]. (Atti R. Ist. Incorag. Napoli, 6, vii.) Napoli, 1909. la. 8vo.

Ferraris, Teodoro. See **Florence.** Soc. Bot. Ital. Fl. Ital. Crypt. Fungi-Hyphales. § 3.

Fesca, Max. Beiträge zur Kenntniss der japanischen Landwirthschaft. Berlin, 1890–93. 2 vols. 8vo. & Atlas fol.

Fiala, Franz. Beiträge zur Flora Bosniens und der Hercegovina. (Mitt. Bosn. u. Hercegov. vi.) [Wien, 1899.] la. 8vo.

Ficalho, Conde de. See **Del Huerto, Garcia.** 1913.

Ficino, Marsiglio. Das buoch des lebens Marsilius FICINUS von Florentz zu dem gesunden und langem leben der rechtē artzneien von latin erst nüw zu tütsch gemacht, &c. *Colophon:* Gedruckt und vollendet ist diss loblich werck zu Strassburg durch J. GRÜNINGER off sat Adolffs tag. Imiar, MDXV. sm. fol.

Fineman, Carl Ludvig. *Resp.* See **Schagerström, J. A.** 1845.

Finet, Eugène Achille, & François Gagnepain. Contributions à la Flore de l'Asie orientale. Fasc. 1. (Bull. Soc. Bot. France, l li.) Paris, 1905. 8vo. — Fasc. 2. (Mém. Soc. Bot. France, 4.) Coulommiers, 1907. 8vo.

Fiori, Adriano. Boschi e Piante legnose dell' Eritrea. (L'Agricoltura Coloniale, iii.–v.) Firenze, 1909–12. 8vo.

Fiori, A., & Giulio Paoletti. Flora analitica d'Italia, ossia descrizione delle Piante vascolari indigene, &c. Padova, 1896–1909. 5 vols. la. 8vo. [Vol. v. is a "Cronologia della Flora Italiana," by P. A. Saccardo.]

—— —— Iconographia Florae Italicae, ossia Flora Italiana illustrata, &c. Pte. 1–2. Padova, 1895–1904. la. 8vo.

Firminger, Thomas Augustus Charles. Firminger's Manual of Gardening for India. Ed. 5, by J. Cameron. Calcutta, 1904. 8vo.

Fisch, Ernst. Beiträge zur Blütenbiologie. See **Bibliotheca Botanica,** Heft 48. 1899.

Fischer, Alfred. The structure and functions of Bacteria. Translated . . . by A. Coppen Jones. Oxford, 1900. 8vo.

Fischer, C. E. C. See **Jacquot, A.** 1910.

Fischer, Eduard. Neue Untersuchungen zur vergleichenden Entwicklungsgeschichte und Systematik der Phalloideen. (N. Denkschr. Schweiz. Ges. xxxiii.) Zürich, 1893. 4to.

—— Entwicklungsgeschichtliche Untersuchungen über Rostpilze. See **Beiträge zur Kryptogamenflora der Schweiz.** Bd. i. Heft 1. 1898.

—— Untersuchungen zur vergleichenden Entwicklungsgeschichte und Systematik der Phalloideen. III. Serie. (Denkschr. Schweiz. Naturf. Ges. xxxvi.) Basel, Genève & Lyon, 1900. 4to.

—— Die Uredineen der Schweiz. See **Beiträge zur Kryptogamenflora der Schweiz.** Bd. ii. Heft 2. 1904.

—— Jahresbericht über den botanischen Garten in Bern pro 1905. Bern, 1906. 8vo.

—— See **Rabenhorst, L.** Kryptogamen-Flora, &c. Bd. i. Die Pilze.

Fischer, Louis. Flora von Bern. Ed. 3. Bern, 1870. 8vo. —Ed. 7. Ib., 1903. 8vo.

—— Verzeichniss der Gefässpflanzen des Berner-Oberlandes, &c. (Mittheil. Naturf. Ges. Bern, 1875.) Bern, 1875. 8vo.

Fischer von Waldheim, Alexander. Īstorīcheskiĭ Ocherk Īmperatorskagho S. Peterburghskagho Botanīcheskagho Sada . . . 1873–98. [*i.e.*, Historical Account of the Imperial Botanic Garden, St. Petersburg, 1873–98.] S. Petersburgh, 1899. 8vo.

Fischer-Benzon, Rudolph J. D. von. Die Flechten Schleswig-Holsteins. Nebst einer Abhandlung . . . von O. V. Darbishire. Kiel & Leipzig, 1901. 8vo.

Fisher, Harry. See **Carr, J. W.** 1893.

Fisher, William Richard. The Forest of Essex: its history, laws, administration, &c. London, 1887. la. 8vo.

Fisher, William Rogers. Manual of Indian Forest Botany. Part I. Morphological Botany. Roorkee, 1888. 8vo.

—— See **Schimper, A. F. W.** Plant-Geography. 1903.

Fitch, Walter Hood, & Worthington George Smith. Illustrations of the British Flora. Ed. 7. London, 1908. 8vo.

Fitzgerald, Henry Purefoy. Dictionary of the Names of British Plants. London, [s.a.]. sm. 8vo.

Fitzgerald, Percy. A Handbook to Kew Palace; an account of the buildings, with a catalogue of the royal portraits & relics. London, [s.a.]. 4to.

FitzGibbon, Agnes. See **Traill, C. P.** 1869.

Flach, Wilhelm, H. Juhlin Dannfelt, & Gustav Sundbärg. Sveriges Jordbruk vid 1900 talets början. Statistiskt kartverk. L'Agriculture en Suède au commencement du xx^{ème} siècle. Göteborg, 1909. fol.

Flahault, Charles. La Paléobotanique dans ses rapports avec la Végétation actuelle. Introduction à l'enseignement de la Botanique. Paris, [1903]. 8vo.

—— See **Coste, Hippolyte,** 1900–06; **Vilmorin, Ph. L. de,** 1906.

Flahault, C., & Carl Schroeter. Phyto-geographical Nomenclature. See **Brussels.** III. Congrès de Bot. 1910.

Flammarion, Camille. Rapport sur les travaux de la Station de Climatologie Agricole de Juvisy . . . 1899. (Bull. du Ministère de l'Agric. 1900.) Paris, 1901. 8vo.

Fleetwood, William. See **Vallemont, Pierre Lorrain, Abbé de.** 1707.

Fleischer, Max. Die Musci der Flora von Buitenzorg (zugleich Laubmoosflora von Java). See **Buitenzorg.** Flore, &c. 1900-08. § 3.

—— Seltene sowie einige neue indische Archipelmoose nebst *Calymperopsis* gen. nov. See **Bibliotheca Botanica,** Heft 80. 1913.

Fleissig, Paul. Ueber die physiologische Bedeutung der ölartigen Einschlüsse in der *Vaucheria.* Diss. Basel, 1900. 8vo.

Flemish Husbandry. See **Husbandry.** 1838.

Flerov, Alexander Theodorovīch. Flora Vladīmirskoĭ Guberniī. Flora des Gouvernements Wladimir. (Schrift. Naturfor. Ges. Univ. Jurjeff, x.) Moskva, 1902. 8vo.

—— See **Fedtschenko, B., & A. Th. F.** 1909.

Fletcher, James. See **Clark, G. H., & J. F.** 1906–09.

Flett, John S. See **Anderson, Tempest.** 1908.

Fliche, Paul. Note sur la Flore des lignites des tufs et des tourbes quaternaires ou actuels du Nord-est de la France. (Bull. Soc. Géol. Fr. 3, xxv.) Paris, 1897. 8vo.

—— Note sur les bois silicifiés de Ronchamp. (Bull. Soc. Géol. Fr. 3, xxv.) Paris, 1897. 8vo.

—— Les naturalisations forestières en France et la paléontologie. Besançon, 1898. 8vo.

—— Note sur les bois fossiles de Mételin. (Ann. des Mines, 1898.) Paris, 1898. 8vo.

Fliche, Paul. Note sur les tufs du Brabant (Vosges) et les variations du noisetier commun. Paris, [1898?] 8vo.

—— Note sur un bois de vigne des cinérites du Cantal. (Bull. Soc. Géol. Fr. 3, xxvii.) Paris, 1899. 8vo.

—— Sur quelques fossiles végétaux de l'Oligocène dans les Alpes françaises. (Bull. Soc. Géol. Fr. 3, xxviii.) Paris, 1899. 8vo.

—— Le pin sylvestre (*Pinus silvestris* L.) dans les terrains quaternaires de Clérey. (Mém. Soc. Acad. Aube, lxiii.) Troyes, 1900. 8vo.

—— Contribution à la Flore fossile de la Haute-Marne (Infracrétacé). (Bull. Soc. Sc. Nancy.) Nancy, 1900. 8vo.

—— Note sur un bois fossile de Madagascar. (Bull. Soc. Géol. Fr. 3, xxviii.) Paris, 1900. 8vo.

—— Un nouveau *Cycadeoidea*. (Bull. Soc. Géol. Fr. 4, i.) Paris, 1901. 8vo.

—— Note sur un *Zosterites* trouvé dans le crétacé supérieur du Dévoluy. (Bull. Soc. Géol. Fr. 4, ii.) Paris, 1902. 8vo.

—— Notice sur le Sapin de Numidie (*Abies numidica* de Laun): fructification, jeune plant, bois. (Bull. Soc. Forest. Franche-Comté et Belfort.) Besançon, 1903. 8vo.

—— Flore des tufs du Lautaret (Htes. Alpes) & d'Entraigues (Savoie). (Bull. Soc. Géol. Fr. 4, iv.) Paris, 1904. 8vo.

—— Note sur des bois fossiles de Madagascar. (Bull. Soc. Géol. Fr. 4, v.) Paris, 1905. 8vo.

Fliche, P., & Louis Grandeau. De l'influence de la composition chimique du sol sur la végétation du chataignier. (Ann. Chem. et Phys. 5, ii.) (Paris, 1874.) 8vo.

—— —— Recherches chimiques sur la composition des feuilles, modifications résultant de l'âge et de l'espèce. (Ann. Chim. et Phys. 5, viii.) (Paris, 1876.) 8vo.

—— —— Recherches chimiques sur la composition des feuilles du pin noir d'Autriche. (Ann. Chim. et Phys. 5, xi.) (Paris, 1897.) 8vo.

Flinck, Johan August. Om den anatomiska byggnaden hos de vegetativa organen för upplagsnäring. Akad. Afhandl. Helsingfors, 1891. 8vo.

Flint, W., & John Don Fisher Gilchrist. Science in South Africa: a handbook and review. Cape Town, &c., 1905. 8vo.

Floderus, Ali. *Resp.* See **Schagerström, J. A.** 1845.

Flodstedt, Olof Wilhelm. *Resp.* Mus. nat. upsal., app. 26. See **Thunberg, C. P.** 1809 [1819?].

Floerke, Heinrich Gustav. De *Cladoniis*, difficillimo Lichenum genere commentatio nova. Rostochii, 1828. 8vo.

Flora Berolinensis. See **Hecker, J. J.** 1757.

Flora Italica Cryptogama. See **Florence.** Società botanica Italiana. § 3.

Flora Sibiriae et Orientis extremi. See **St. Petersburg.** Mus. Bot. Acad. Imp. 1913.

Flore générale de l'Indo-Chine. See **Lecomte, H.** 1907→

Florence. Istituto di Studî Superiori e Museo Botanico. See **Beccari, O.** 1903.

Florence, Albert, & Victor Loret. Le collyre noir et le collyre vert du tombeau de la Princesse Noub-Hotep. Vienne, 1895. 4to.

Flores, Leopoldo. Manual terapeutico de Plantas Mexicanas. (Inst. Méd. Nac. Méx.) Mexico, 1909. 8vo.

Florist. The Complete Florist, or the Lady and Gentleman's Recreation in the Flower Garden, &c. London, [1730?] 8vo.

Florist. The Compleat Florist. London, 1747. 8vo.

Floyd, Bayard F. Some Fungous Diseases and their treatment. (Ann. Rep. Missouri State Hort. Soc. 1905). (Columbia, 1905.) 8vo.

Floyer, Ernest Ayscoghe. L'Agava rigida [*Agave rigida*]. (Inst. Égypt.) Le Caire, 1894. 8vo.

—— La culture du Sisal en Égypte. (Inst. Égypt. Rapp. ann. 1896.) Le Caire, 1896. 8vo.

Floyer, Sir John. ΦΑΡΜΑΚΟ-ΒΑΣΑΝΟΣ: or the Touch-stone of Medicines, &c. Vol. i. London, 1687. 8vo. [Title and part of the dedication in MS.]

Flueckiger, Friedrich August. Pharmakognosie des Pflanzenreiches. Dritte Auflage. Berlin, 1891. 8vo.

—— Katalog der Flueckiger-Bibliothek im pharmazeutischen Institute der Universität Strassburg. Strassburg, 1904. 8vo.

Focke, Wilhelm Olbers. Species *Ruborum*. Monographiae generis *Rubi* prodromus. See **Bibliotheca Botanica**, Heft 72. 1909-11.

Fogel, Estelle D. See **Pammel, L. H., & E. D. F.**

Fomin, Alexander V. See **Kuznetzov, N. Y.** 1901-11.

Fontaine, William Morris. See **Ward, L. F.** 1899-1900.

[Fontana, Felice.] Osservazioni sopra la Ruggine del Grano. Lucca, 1767. 8vo.

Forbes, A. C. English Estate Forestry. London, 1904. 8vo. —Ed. 2. Ib., 1906. 8vo.

—— The development of British Forestry. London, 1910. 8vo.

Forbes, Charles N. Some new Hawaiian Plants. (Occasional Papers, Bishop Mus. iv.) [Honolulu, 1909.] 8vo.—New Hawaiian Plants. II. III. (l.c. iv.-v.) Ib., 1911-12. 8vo.

—— Notes on the Naturalized Flora of the Hawaiian Islands. (Occasional Papers, Bishop Mus. iv.) [Honolulu, 1911.] 8vo.

—— Plant invasion on lava flows. (Occasional Papers, Bishop Mus. v.) [Honolulu, 1912.] 8vo.

Forbes, Edward. Edward Forbes' Centenary Commemoration, February 13th, 1915. Report of the Proceedings. (Reprinted from The Isle of Man Weekly Times, and published by the London Manx Society.) London, 1915. 4to.

Forbes, Henry Ogg. The Natural History of Sokotra and Abd-el-Kuri, being the report upon the results of the conjoint expedition to these islands in 1898–99, by W. R. OGILVIE-GRANT and H. O. FORBES. Edited by H. O. F. [Botany by I. B. BALFOUR, O. V. DARBISHIRE, and E. M. HOLMES.] Liverpool and London, 1903. 8vo.

Forbes, S. A. Methods and results of field insecticide work against the San José scale. (Agric. Exper. Stat. Illinois, Bull. 80.) Urbana, 1902. 8vo.

Ford, Sibille O. See **Seward, A. C., & S. O. F.** 1906.

Forest Trees of Maine. See **Maine.** Forestry Department. 1908.

Forestry. British Forestry. Report of the Departmental Committee appointed by the Board of Agriculture. See **London.** 1902.

Forestry of Japan. See **Japan.** 1910.

Formánek, Eduard. Beitrag zur Flora von Serbien und Macedonien. (Verh. Naturf. Ver. Brünn, xxx.) [Brünn, 1892.] 8vo.—Zweiter Beitrag. (Idem, xxxii.) [Brünn, 1894.]

—— Zweiter Beitrag zur Flora von Serbien, Macedonien und Thessalien. (Verh. Naturf. Ver. Brünn, xxxiv.) [Brünn, 1896.] 8vo.

—— Dritter Beitrag zur Flora von Thessalien. (Verh. Naturf. Ver. Brünn, xxxv.) [Brünn, 1897.] 8vo.

—— Beitrag zur Flora von Serbien und Bulgarien. (Verh. Naturf. Ver. Brünn, xxxi.) [Brünn, 1893?] 8vo.—Dritter Beitrag. (Idem, xxxvi.) [Brünn, 1898.] 8vo.

—— Fünfter Beitrag zur Flora von Macedonien. (Verh. Naturf. Ver. Brünn, xxxvii.) [Brünn, 1899.] 8vo.—Sechster Beitrag. (Idem, xxxviii.) [Brünn, 1900.] 8vo.

—— See **Vandas, K.** 1909.

Fornander, Andreas N. *Resp.* See **Linné, C. von.** Herbationes Upsalienses. 1753.

Forrest, George. Field Notes, May, 1912—January, 1913. S. W. Yunnan, China, alt. 4,000—10,000 ft. Field nos. 7,450—9,516. Irrawadi Basin. [s.l., 1913.] 4to.

—— Seeds of Plants found by G. FORREST, 1913–1914. [London, 1914.] sm. 8vo.

Forskål, Pehr. See **Legré, L.** 1900.

Forstbotanisches Merkbuch. Nachweis der beachtenswerten und zu schützenden urwüchsigen Sträucher, Bäume und Bestände im Königreich Preussen. i. Provinz Westpreussen [von H. W. CONWENTZ]. Berlin, 1900. 8vo.—Zweiter Nachtrag. (Verwaltungsber. Westpreuss. Provinz.-Mus. 1901.) (Danzig, 1902.) 4to.—ii. Provinz Pommern [von J. WINKELMANN]. Berlin, 1905. 8vo.—iii. Provinz Hessen-Nassau [von A. ROERIG]. Ib., 1905. 8vo.—iv. Provinz Schleswig-Holstein [von W. HEERING]. Ib., 1906. 8vo.

Forster, Georg. Vom Brodbaum. [Cassel], 1784. sm. 4to.

[Forster, Thomas Farleigh.] The Botanical Pocket-Book; with observations on some of the rarer Plants growing in the neighbourhood of Tunbridge Wells. Tunbridge Wells, 1840. 8vo.

Forti, Achille. Sylloge Myxophycearum. See **De Toni, G. B.** Sylloge Algarum, vol. v. 1907.

—— Diagnoses Myxophycearum novarum. (Atti Accad. Agric. Verona, 4, xii.) Verona, 1911. 8vo.

—— Contribuzioni diatomologiche. (Atti R. Ist. Ven. Sc. lxxi–lxxii.) Venezia, 1912–13. 8vo.

—— See **De Toni, G. B., & A. F.** 1913.

Foslie, Mikal Heggelund. Ueber die Laminarien Norwegens. (Christiania Vidensk.-Selsk. Forhandl. 1884.) Christiania, 1884. 8vo.

—— List of the Marine Algae of the Isle of Wight. (K. Norske Vidensk. Selsk. Skr. 1892.) Trondhjem, 1892. 8vo.

—— New or critical Norwegian Algae. (K. Norske Vidensk. Selsk. Skr. 1894.) Trondhjem, 1894. 8vo.

—— Antarctic and Subantarctic Corallinaceae. See **Nordenskjöld, N. O. G.** Wiss. Ergebn. Schwed. Südpol.-Exped. Bd. iv. Lief. 5.

—— Die Lithothamnien der deutschen Südpolar-Exped., 1901–03. See **Drygalski, E. von.** 1906–11.

—— Nye Kalkalger. (K. Norske Vidensk. Selsk. Skr. 1908.) Trondhjem, 1908. 8vo.

—— *Pliostroma.* A new subgenus of *Melobesia.* (K. Norske Vidensk. Selsk. Skr. 1908.) Trondhjem, 1908. 8vo.

—— Remarks on two fossil *Lithothamnia.* (K. Norske Vidensk. Selsk. Skr. 1909.) Trondhjem, 1909. 8vo.

—— See **"Scotia,"** 1912; **Weber, A., & M. H. F.** 1904.

Foster, William. The English Factories in India, 1618–1654. A calendar of documents in the India Office, British Museum and Public Record Office. Oxford, 1906–15. 9 vols. 8vo.

Fota. List of Trees and Shrubs growing in the open at Fota, 1912. London, 1912. 8vo. (Printed for private circulation.)

Foucaud, Julien. Note sur le *Spergularia rubra* var. *pinguis* Fenzl. [s.l.] (1903.) 8vo.

—— See **Rouy, G., & J. F.** 1893–1913.

Foulkes, P. Hedworth. Nature-Knowledge: some suggestions for teachers and others. London, 1901. 8vo.

Foureau. F. Documents scientifiques de la Mission Saharienne. Mission FOUREAU-LAMY d'Alger au Congo par le Tchad. Fasc. 1–3 and Atlas. Paris, 1903–05. Text and plates, 2 vols.; Atlas, 1 vol. 4to. [Botanique, avec une Enumération systématique des Plantes, par Ed. BONNET, pp. 391–551.]

Fowler, Frank. See **Harrison, J. B.** 1908.

Fowler, James. Report on the Flora of Canso, Nova Scotia. See **Canada.** 1907.

Fox-Strangways, Mary Eleanor Anne. *Countess of Ilchester.* Catalogue of Plants in Abbotsbury Gardens, 1899. London, [1900?] 8vo.

Fragoso, Juan. Discursos de las Cosas aromaticas, Arboles y Frutales, &c. Madrid, 1572. sm. 8vo.

France. Ministère des Travaux publics. Flore fossile des gîtes de charbon du Tonkin, par R. ZEILLER. Texte et Atlas. Paris, 1902–03. 2 vols. 4to.

—— —— Études des gîtes minéraux de la France. Bassin Houiller et Permien de Blanzy et du Creusot. Fasc. II. Flore fossile, par R. ZEILLER. Texte & Atlas. Paris, 1906. 2 vols. 4to.

Francé, R. H. Das Leben der Pflanze [herausg. von R. H. F.] Abteilung III. (= Bd. vi.)—1. Entwicklungsgeschichte der Pflanzenwelt, von W. GOTHAN.—2. Pflanzengeographie, von R. PILGER.—3. Die Pflanzenwelt der Tropen, von H. WINKLER. Stuttgart, 1913. 8vo.

Franchet, Adrien René. Contributions à la Flore du Congo français. Famille des Graminées. (Bull. Soc. Hist. Nat. d'Autun, viii.) Autun, 1896. 8vo.

—— Les Carex de l'Asie orientale. (Nouv. Arch. Mus. Hist. Nat. 2, viii.-x.) Paris, 1896–98. 4to.

—— Biographical notice. See **Hua, H.** 1900.

Francis, Edward Belcham. Monograph on Cotton manufacture in the Punjab. Lahore, 1885. fol.

Francis, Ernest E. H. Report of the amount of tannin in certain British Guiana tree barks. (Georgetown), 1881. fol.

Francis, George William. The Grammar of Botany, &c. Ed. 2. London, 1848. 8vo.

—— The Favorites of the Flower Garden, &c. Ed. 2. London, 1848. 8vo.

—— An analysis of the British Ferns and their allies. Ed. 5, revised and enlarged by A. HENFREY. London, 1855. 8vo.

Franck, Wilhelm Jacques. Somatische Kern en Celdeeling en Microsporogenese bij het Suikerriet. Diss. Amsterdam, 1911. 8vo.

Frank, Albert Bernhard. Kampfbuch gegen die Schädlinge unserer Feldfrüchte. Berlin, 1897. 8vo.

Franke (*latinized* **Francus**), **Johann.** *Veronica* theezans, id est collatio *Veronicae* Europaeae cum thee chinitico. Ed. 2. Lipsiae & Coburgi, 1700. 12mo.

Frankfurt, S. L. Ueber die Zusammensetzung der Samen etiolierten Keimpflanzen von *Cannabis sativa* und *Helianthus annuus.* Diss. Merseburg, 1893. 8vo.

Frankland, Percy Faraday. The beneficent and malignant functions of Micro-organisms. (Sanitary Record, April, 1888.) London, 1888. sm. 8vo.

Franz, Johan Georg Friedrich. Diss. . . . de *Asparago* ex scriptis medicorum veterum. Lipsiae, 1778. 4to.

Franzoni, Alberto. Le Piante fanerogame delle Svizzera Insubrica. Enumeratio . . . per cura di A. F. Opera postuma ordinata e annotata da A. LENTICCHIA, con note ed aggiunte di L. FAVRAT. (Mem. Soc. Elvet. Sc. Nat. xxx.) Basilea, &c., 1890. 4to.

Fraser, Charles. Biographical note. See **Maiden, J. H.** 1902–03.

Fraser, G. Rae. Caribbean notes. (Aberdeen Journ.) Aberdeen, (1914). 24mo.

Fraser, Henry, & A. T. Stanton. The Etiology of Beri-beri. (Studies Inst. Med. Res. Fed. Malay St. n. 12.) Singapore, 1911. 8vo.

Fraser, Malcolm A. C. Notes on the Natural History, &c., of Western Australia, being extracts from the Western Australian Year Book for 1900–01. Perth, 1903. 8vo.

—— Western Australian Year-Book. See **Australia.**

Fraser, Thomas Richard. See **Brown, A. C., & T. R. F.** 1868.

Fraser, T. R., & Joseph Tillie. *Acokanthera Schimperi:* its Natural History, Chemistry, and Pharmacology. (Arch. Internat. de Pharmacodynamie, v.) Gand & Paris, 1899. 8vo.

Freeman, Edward M. Minnesota Plant Diseases. (Geol. & Nat. Hist. Surv. Report. Bot. Series, v.) Saint Paul, Minn., 1905. 8vo.

Freeman, William George. See **Stone, H., & W. G. F.** 1914.

Freeman, W. G., & Stafford Edwin Chandler. The World's Commercial Products. With contributions by T. A. Henry, C. E. Jones, & E. H. Wilson. London, [1906]–07. 4to.

Freer, Paul C. Description of new buildings, Bureau of Government Laboratories, Manila. See **Philippine Islands.** Bur. Gov. Lab. [Publications], n. 22. 1905. § 3.

French, Herbert. Medical laboratory methods and tests. Ed. 3. London, 1912. 8vo.

Frere, B. H. T. A guide to the Flora of Gibraltar and the neighbourhood. Gibraltar, 1910. sm. 4to.

Fricke, Friedrich. See **Schmidt, A.** 1902.

Friedenfelt, T. Der anatomische Bau der Wurzel in seinem Zusammenhange mit dem Wassergehalt des Bodens. See **Bibliotheca Botanica,** Heft 61. 1904.

Friedländer, Carl Martin. See **Blackley, W. L., & C. M. F.** 1896.

Fries, Elias Magnus. *Praes.* Spicilegium Plantarum neglectarum. Decas 1, *resp.* F. T. Noreus. Upsaliae, 1836. 4to.

—— *Praes.* Adami Afzelii Fungi Guineenses, quos ad schedulas et specimina inventoris, descriptos. *Resp.* C. M. Nyman. Pars 1 (all published). Upsaliae, 1837. 4to.

—— *Praes.* Monographia Cortinariorum Sueciae. Pars 1, *resp.* O. H. Humble; pars 2, *resp.* J. F. Hagström; pars 3, *resp.* S. B. Ponten; pars 4, *resp.* C. O. V. Berg; pars 5, *resp.* G. W. Zetterstedt; pars 6, *resp.* O. Rosman; pars 7, *resp.* C. J. Kjellman. Upsaliae, 1851. 8vo.

—— *Praes.* Monographia Amanitarum Sueciae . . . *resp.* E. K. Klingberg. Upsaliae, 1854. 8vo.

—— *Praes.* Monographia Clitocybarum Sueciae. Pars 1, *resp.* G. L. Bodman; pars 2, *resp.* A. Peterson; pars 3, *resp.* C. Höök. Upsaliae, 1854. 8vo.

—— *Praes.* Monographia Collybiarum Sueciae. Pars 1, *resp.* J. V. Björnström; pars 2, *resp.* E. G. Dahlström. Upsaliae, 1854. 8vo.

Fries, Elias Magnus. *Praes.* Monographia Lepiotarum Sueciae. *Resp.* M. NENNES. Upsaliae, 1854. 8vo.

—— *Praes.* Monographia Mycenarum Sueciae. *Resp.* C. J. JOHANSON. Upsaliae, 1854. 8vo.

—— *Praes.* Monographia Omphaliarum Sueciae. *Resp.* A. WAHLBÄCK. Upsaliae, 1854. 8vo.

—— *Praes.* Monographia Tricholomatum Sueciae. Pars 1, *resp.* P. O. ENEROTH; pars 2, *resp.* E. J. TAEGTSTRÖM; pars 3, *resp.* C. G. ROOS. Upsaliae, 1854. 8vo.

—— *Praes.* See **Schagerström, J. A.** 1839.

—— Reliquiae Afzelianae. See **Afzelius, A.** 1860.

Fries, Elias Petrus. Anteckningar öfver Svamparnes geografiska utbredning. Akad. Afhandling. Upsala, 1857. 8vo.

Fries, Robert. See **Fristedt, R., & R. Fries.** [1861.]

Fries, Robert Elias. Zur Kenntnis der alpinen Flora im nördlichen Argentinien. Diss. (Nov. Act. Upsal. 4, i.) Upsala, 1905. 4to.

—— Wissenschaftliche Ergebnisse der schwedischen Rhodesia-Kongo-Expedition 1911–12 unter Leitung von Eric Graf von ROSEN. Bd. i. Botanische Untersuchungen, Heft 1. Stockholm, 1914. 4to.

Fries, Thore C. E. Botanische Untersuchungen im nördlichsten Schweden. Ein Beitrag zur Kenntnis der alpinen und subalpinen Vegetation in Torne Lappmark. Akad. Abhandl. Uppsala & Stockholm, 1913. 8vo.

Fries, Thore Magnus. Bidrag till en Lefnadsteckning öfver Carl von LINNÉ. vii. *Resp.* J. H. E. SCHÜCK. (Upsala, 1898.) 8vo. — viii. (Upsala Univ. Årsskr. 1898.) Upsala, 1898. 8vo.

—— Caroli LINNAEI Hortus Uplandicus med inledning och förklaringar. Inbjudningsskrift. *Resp.* J. A. H. HAMMAR. (Upsala, 1899.) 8vo.

—— Bref of och till C. von LINNÉ. See **Linné, C. von.** 1907–12.

—— See **Linné, C. von.** Skrifter. 1905–12.

Friren, A., *Abbé.* Flore adventive du sablon, ou observations sur quelques Plantes récemment introduites aux portes de Metz. 2e article. (Bull. Soc. Hist. Nat. Metz, 2, vii.) Metz, 1895. 8vo.

Fristedt, Robert, & Robert Fries. Om tvänne i Sverige hittills misskända arter af växtslägtet *Rumex.* (Upsala Univ. Årsskr. 1861.) [Upsala, 1861.] 8vo.

Fritsch, Felix Eugen. Freshwater Algae. (National Antarct. ["Discovery"] Exped. Nat. Hist. vi.) [London], 1912. 4to.

—— See "**Scotia,**" 1912; **Solereder, H.** 1908.

Fritsch, F. E., & Florence Rich. Studies on the occurrence and reproduction of British Freshwater Algae in nature. 2. A five years' observation of the Fish Pond, Abbot's Leigh, near Bristol. (Bristol Nat. Soc. Proc. 4, ii.) [Bristol], 1909. 8vo.

—— —— Studies on the occurrence and reproduction of British Freshwater Algae in nature. 3. (Ann. Biol. lacustre, vi.) Bruxelles, 1913. 8vo.

Fritsch, Karl. Die Keimpflanzen der Gesneriaceen mit besonderer Berücksichtigung von *Streptocarpus*, &c. Jena, 1904. 8vo.

—— See **Kerner von Marilaun, A.** Schedae ad Floram Austro-hungaricam. viii. 1899.

Fritzsche, Karl Julius. Ueber den Pollen. (Mém. Sav. Étrang. St. Pétersb. iii.) St. Petersburg, 1837. 4to.

Fruwirth, Carl. Die Züchtung der landwirtschaftlichen Kulturpflanzen. Bd. v. Die Züchtung kolonialer Gewächse, herausg. von C. F. Berlin, 1912. 8vo.

Fry, Rt. Hon. Sir Edward. British Mosses. (Knowledge Series.) London, 1892. 8vo.

Fry, Rt. Hon. Sir E., & Agnes Fry. The Liverworts, British and Foreign. London, 1911. 8vo.

Frye, Theodore Christian, & S. M. Zeller. *Hormiscia tetraciliata* sp. nov. (Puget Sound Marine Stat. Publ. i.) (Seattle, Washington, 1915.) 8vo.

Fryer, Alfred, & Arthur Bennett. The Potamogetons (Pond Weeds) of the British Isles . . . (The *Lucens* group edited . . . by A. H. Evans.) Illustrated by R. Morgan and others. London, (1898–) 1915. 4to.

Fuchs, Josef. Ueber die Beziehungen von Agaricineen und anderen humusbewohnenden Pilzen zur Mycorhizenbildung der Waldbäume. See **Bibliotheca Botanica**, Heft 76. 1911.

Fuchs, Leonhard. Den nieuwen herbarius, dat is, dboeck van den cruyden int welcke bescreven is niet alleen die gantse historie van de cruyden, maer oock gefigureert ende geconterfeyt. Basel, Isingrin, 1543. fol.

—— New Kreüterbuch, in welchem nit allein die gantz histori, das ist, namen, gestalt, statt und zeit der wachsung, natur, krafft und würckung, des meysten theyls der Kreüter so in Teütschen unnd andern Landen wachsen, . . . sonder auch aller derselben wurtzel, stengel, bletter, blumen, &c. Basell, 1543. fol.

—— De Historia Stirpium commentarii insignes, &c., Lugduni, 1549. 8vo.

—— Commentaires tres excellens de l'Hystoire des Plantes, composez premierement en Latin par Leonarth Fousch, medecin tres renommé: et depuis, nouvellement traduictz en langue françoise, &c. Paris, 1549. fol.

Fuenfstueck, Moritz. Die Fettabscheidungen der Kalkflechten. See **Schwendener, S.** Festschrift. 1899.

Fuentes, Francisco. Reseña botánica sobre la Isla de Pascua.—Botanische Skizze der Osterinsel. (Inst. Centr. Meteorol. Chile, Publ. 4.) [Santiago, 1913?] 4to.

Fuhrmann, Franz. Vorlesungen über technische Mykologie. Jena, 1913. 8vo.

Fuller, George Lionel de la Chevalerie. List of Trees and Shrubs and useful Herbs of the Jammu and Kashmir Forests prepared from working plans and other sources. Allahabad, 1913. 8vo.

Fuller, Joseph B. See **Beckwith, F.** 1896.

Fullmer, Samuel. The young Gardener's best companion, &c. London, 1781. 2 vols. 12mo.

Furber, Robert. A short introduction to Gardening . . . Being several useful Catalogues of Fruits and Flowers. London, 1733. 8vo.

Furrer, Ernst. Vegetationsstudien im Bormiesischen. Diss. (Viertelj. Naturf. Ges. Zürich, lix.). Zürich, 1914. 8vo. See **Zürich.** Bot. Mus. Univ. Mitteil. 68.

Fyffe, R. Reports on Rubber tapping experiments in the Botanic Gardens, Entebbe, Uganda. (London) [1911]. 8vo.

Fyson, Philip Furley. The Flora of the Nilgiri and Pulney Hill-tops (above 6,500 feet), &c. Madras, 1915. 2 vols. 8vo.

—— Madras Flowers. See **Madras.** Presidency College. Botanical Bulletin, Series A. § 3.

Gabrieli, Salvatore. Il mandorlo amarco considerato sotto l'aspetto filogenetico, culturale e chimico. (Atti R. Ist. Incoragg. Napoli, 6, iv.) Napoli, 1907. 8vo.

Gadeau de Kerville, Henri. Les vieux Arbres de la Normandie. (Bull. Soc. Amis Sc. Nat. Rouen, 1890.) (Rouen, 1890.) 8vo.

Gadeceau, Émile. See **Stapf, O., & E. G.** (1913.)

Gaeta, Giuseppe. Catalogo sistematico delle Conifere esistenti nel giardino e nel parco di Brolio, &c. Firenze, 1899. 8vo.

Gager, Charles Stuart. Effects of the rays of Radium on Plants. See **New York.** Bot. Gard. Memoirs, vol. iv. § 3.

Gagnepain, François. Les Zingibéracées du Continent Africain dans l'Herbier du Muséum [Paris]. (Bull. Soc. d'Hist. Nat. d'Autun, xv.) Autun, 1902. 8vo.

—— Revision des Ampélidacées Asiatiques et Malaises. (Bull. Soc. d'Hist. Nat. d'Autun, xxiv.) Autun, 1911. 8vo.

—— See **Finet, E. A., & F. G.** 1905–07; **Lecomte, H.** Flore gén. de l'Indo-Chine, 1907–15➤

Gahn, Henrik. *Resp.* See **Linné, C. von.** 1767.

Gahn, Nils. *Resp.* See **Linné, C. von.** Diss. . . . exhibens Plantas officinales. 1753.

Gain, Louis. La Flore Algologique des régions antarctiques et subantarctiques. (Deuxième Expéd. antarct. franç. 1908–10.) Paris, 1912. 4to.

Galenos, Klaudios. Libellus de Theriaca ad Pisonem interprete . . . J. Juvene. See **Everaerts, G.** 1587.

Gallardo, Angel. Algunos casos de teratologíca vegetal. Fasciación, proliferación y sinantia. (An. Mus. Nac. Buenos Aires, vi.) Buenos Aires, 1898. 8vo.

—— Los nuevos estudios sobre la fecundación de las Fanerógamas. (An. Soc. Cientif. Argent. xlix.) Buenos Aires, 1900. 8vo.

—— Interpretación dinámica de la división cellular. Tesis. Buenos Aires, 1902. 8vo.

Gallardo, Carlos R. La Industria Yerbatera en Misiones. Buenos Aires, 1898. 8vo.

Gallesio, Giorgio. Pomona Italiana; ossia trattato degli Alberi fruttiferi. Pisa, 1817–39. 6 vols. fol.

—— Gli Agrumi dei giardini botanico-agrarii di Firenze, &c. Firenze, 1839. fol.

Gallo, Agostino. Le vinti giornate dell' Agricoltura et de' piaceri della villa. Venetia, 1569. sm. 4to.

Gallöe, Olaf. See **Denmark,** Danmark-Eksped. til Grönlands Nordöstkyst 1906–08; **Warming, J. E. B., & others,** 1908–12.

Galpin, Ernest Edward. A contribution to the knowledge of the Flora of the Drakensberg. (Ann. Rep. S. Afr. Assoc. Adv. Sc. 1908.) Grahamstown, 1908. 8vo.

Gambia. Gambia Colony and Protectorate. Official handbook. See **Archer, F. B.**

Gamble, James Sykes. A Manual of Indian Timbers, &c. New and revised edition. London, 1902. 8vo.

—— A preliminary list of the Plants of the Andaman Islands. Port Blair, Andaman Islands, 1903. 8vo.

—— See **King, Sir G., & J. S. G.** 1889–1912.

Gamper, Max. Beiträge zur Kenntnis der Angosturarinden. Diss. Winterthur, 1900. 8vo.

Gandoger, Michel. Observations sur les *Centaurea decipiens* (Thuill.) *transalpina* (Schleich.) et *tubulosa* (Chabert). Paris, 1873. 8vo.

—— Flore lyonnaise et des départements du sud-est, &c. Paris & Lyon, 1875. 12mo.

—— Novus Conspectus Florae Europae. Parisiis et Lipsiae, 1910. 8vo.

Ganterer, Ubald. Die bisher bekannten oesterreichischen Charen, vom morphologischen Standpunkte bearbeitet. Wien, 1817. 4to.

Ganzenmueller, Konrad. Ueber Klima, Pflanzen- und Tierwelt in dem Centralzug des nordwestlichen Himalaya. (Zeitschr. Ges. Erdk. xvi.) [Berlin, 1881.] 8vo.

Garbat, A. L. See **Citron, J.** 1914.

Garcelon, G. W., & B. M. Lelong. Citrus Fruits. Part 1. Fifteen years with the Lemon, by G. W. G. Part 2. New varieties of Citrus Fruits, by B. M. L. Sacramento, 1891. 8vo.

Garcia da Orta. See **Del Huerto, Garcia.**

Gardeners' Labyrinth. See **[Mountaine, D.]** 1660.

Gardener's New Kalendar. See **Hill, J.** 1758.

Gardening. L'art de former les jardins modernes, &c. See **[Whately, T.]** 1771.

Gardening, or, practical and economical training for the management of a school or cottage garden. Ed. 3. (Finchley Manuals of Industry, n. 2.) London, 1850. 12mo.

Gardens Old and New. The country house and its garden environment. (Country Life Library.) London, [s.a.]. 2 vols. fol.

Gardiner, Walter. Syllabus of a course of Practical Botany for use at the Botanical Laboratory, Cambridge. Parts 1 (2 editions) & 2. Cambridge, 1890–91. 8vo.

—— Methods for the demonstration of "connecting threads" in the cell wall. (Proc. Camb. Phil. Soc. ix.) [Cambridge, 1898.] 8vo.

—— An acount of the foundation and re-establishment of the Botanical Museum of the University of Cambridge. Cambridge, 1904. 4to.

Gardiner, W., & Arthur William Hill. The histology of the endosperm during germination in *Tamus communis* and *Galium tricorne.* (Proc. Camb. Phil. Soc. xi.) (Cambridge, 1902.) 8vo.

Garjeanne, Anton J. M. Flora van Nederland. Groningen, 1902. 8vo.

Garneys, William. See **Wyatt, W., & C. G. Thornton.** 1881.

Garovaglio, Santo. Plantae vivae Horti Botanicì Ticinensis cum Plantis vivis commutandae. (Pavia, 1881.) 8vo.

Garsed, William, & John Norman Collie. On the estimation of Cocaine and on Cocaine hydriodide periodide. (Trans. Chem. Soc. lxxix.) [London] (1901.) 8vo.

Gastaud, Augustin. Collection de Plantes grasses des Jardins Saint-Martin à Monaco. Monaco, 1905. 8vo.

Gates, Reginald Ruggles. A cytological study of *Oenothera mut. lata* and *Oe. mut. semilata* in relation to mutation. (Quart. Journ. Micr. Sc. lix.) [London] (1914.) 8vo.

—— The mutation factor in evolution with particular reference to *Oenothera.* London, 1915. 8vo.

—— On successive duplicate mutations. (Biol. Bull. xxix.) [Woods Hole, Mass.] (1915.) 8vo.

Gathercoal, Edmund N. The pharmacognosy of the medicinal *Rhamnus* barks. (Journ. Amer. Pharm. Assoc. 1915.) Columbus, Ohio, 1915. 8vo.

Gatin, Charles Louis. Les Palmiers. Histoire naturelle et horticole des différents genres. Paris, 1912. 8vo.

Gattinger, Augustin. The Flora of Tennessee and a Philosophy of Botany. Nashville, Tenn., 1901. 8vo.

Gaut, Alfred. Seaside planting of Trees and Shrubs. London, 1907. 8vo.

Gaut, Robert C. Botanical survey of a pasture. (Naturalist, 1904.) (London, 1904.) 8vo.

—— See **Porter, E., & R. C. G.** 1909.

Gautier, Armand. Les mécanismes moléculaires de la variation des races et des espèces. (Rev. de Viticulture, 1901.) Paris, 1901. 8vo.

Gautier, Gaston. Catalogue raisonné de la Flore des Pyrénées-orientales. Paris, 1898. 8vo.

—— See **Arvet-Touvet, C., & G. G.** 1910.

Gavazzi, Ing Piero. See **Birdwood, Sir G. C. M.** 1892.

Gay, Frederick P. See **Bordet, J.** 1909.

Gayer, Karl. See **Schlich, W.** Manual of Forestry, vol. v.

"Gazelle." Expedition. Farne und Lycopodinae. See **Kuhn, M.** [1890?]

Gazetteers. See **Bartholomew, J. G.** The Survey Gazetteer of the British Isles; **Chisholm, G. G.** The Times Gazetteer of the World; **India** (*general*), Imperial Gazetteer of India; **India** (*special*), Gazetteer of Sikkim.

Geddes, Patrick. Theory of growth, reproduction, sex, and heredity. (Proc. Roy. Soc. Edinb. xiii.) [Edinburgh, 1886?] 8vo.

[—— Articles on Biology and Botany in Chambers' Encycl. Ed. 2. Edinburgh, 1888.] la. 8vo.

Gedoelst, L. Les Champignons parasites de l'homme et des animaux domestiques. Lierre & Bruxelles, 1902. 8vo.

Gee, Walter Herbert. Monograph on fibrous manufactures in the Punjab. Lahore, 1891. fol.

Geerligs, H. C. Prinsen. See **Java.** Proefstations voor Suikerriet in West-en Oost-Java. Handboek ten dienste van de Suikerriet-Cultuur. Derde deel. § 3.

Geert, Auguste van. Prix-courant, 1858–59, n. 45. (Gand) [1859?] 8vo.

Geheeb, Adalbert. Weitere Beiträge zur Moosflora von Neu Guinea. See **Bibliotheca Botanica,** Heft 44. 1898.

—— Bryologia atlantica. Die Laubmoose der atlantischen Inseln (unter Ausschluss der europäischen und arktischen Gebiete). See **Bibliotheca Botanica,** Heft 73. 1910.

Gieger, Ernst. Das Bergell. Forstbotanische Monographie. Diss. Chur, 1901. 8vo.

Geiger, Hermann. Beiträge zur pharmakognostischen und botanischen Kenntnis der Jaborandiblätter. Berlin, [1898?] 8vo.

Geiger, Paul. Beitrag zur Kenntnis der Ipoh-Pfeilgifte, &c. Diss. Basel, 1901. 8vo.

Geilinger, Gottlieb. Die Grignagruppe am Comersee. Diss. (Beih. Bot. Centralbl. xxiv. 2.) Dresden, 1908. 8vo. See **Zürich.** Bot. Mus. Univ. Mitteil. 41.

Gelert, O. See **Ostenfeld, C. H.** 1902.

Gell, P. Lyttelton. The Rubber Industry in the British South Africa Company's territories. London and Salisbury, Rhodesia, 1900. sm. 4to.

Gembloux. Les collections botaniques de l'Institut Agricole de l'État. See **Laurent, É.** 1899.

—— Liste des Plantes cultivées dans les collections de l'Institut Agricole de l'Etat . . . par A. H. Gembloux, 1900. 16mo.

Geneva. Botanic Garden. Catalogue des Graines. See **Reuter, G. F.** 1858.

Genevier, L. Gaston. Premier supplément à l'essai monographique sur les *Rubus* du Bassin de la Loire suivi de la clé analytique. (Mém. Soc. Acad. Maine-et-Loire, xxviii.) Paris, (1870). 8vo.

Gennadius, P. G. The Carob-tree. Nicosia, Cyprus, 1902. 8vo.

—— *Λεξικον φγτολογικον*, &c. Athens, 1914. 8vo.

Genoa. Botanic Garden. Index Seminum, 1896. See **De Notaris, G.**

Gentil, Claude Joseph. Dissertation sur le Caffé, &c. Paris, 1787. 8vo.

Gentil, Louis. Quelques conseils pratiques pour le collecteur de Plantes vivantes, de Graines et de Spécimens d'Herbier. Renaix, 1904. 8vo.

—— Liste des Plantes cultivées dans les serres chaudes et coloniales du Jardin Botanique de l'État à Bruxelles. Bruxelles, 1907. 8vo.

—— See **De Wildeman, É., & L. G.** 1904; **Liége,** 1905. § 3.

Geographical Index (Extra-European) to books, periodicals, &c., compiled in the Intelligence Division [Topographical Section, General Staff], War Office, by Alexander Knox, 1895 [–1906.] London, (1896–1907.) 8vo.

Geoponica, Constantine IV., *surnamed Pogonatus, Emperor of Constantinople.* Constantini Caesaris selectarum praeceptionum, de agricultura libri viginti, Jano Cornario medico physico interprete, recens in lucem emissi. Venetiis, 1538. 8vo.

Georgia, Ada E. A Manual of Weeds, with descriptions of all of the most pernicious and troublesome Plants in the United States and Canada, &c. New York, 1914. 8vo.

Gepp, Antony. Catalogue of the African Plants collected by Dr. F. Welwitsch. Mosses. See **Hiern, W. P., & others.** 1896–1901.

Gepp, A., & Ethel Sarel Gepp (*née* **Barton**). Marine Algae. 1 Phaeophyceae and Florideae. (National Antarctic Exped. Nat. Hist. iii.) (London), 1907. 4to.

—— —— The Codiaceae of the Siboga Expedition, including a Monograph of Flabellarieae und Udoteae. (Siboga-Exped. Monogr. lxii.) Leiden, 1911. 4to.

—— —— See **"Scotia."** 1912.

Gepp, Ethel Sarel (*née* **Barton**). See **Barton, E. S.** 1901–03; **Gepp, A.** 1907–11; **Hoffmann, J.** 1903.

Gérard, G. See **Chevalier, A.** 1905–11.

Gerardus, *Bergensis.* De Pestis praeservatione libellus. See **Everaerts, G.** 1587.

Gerhard, Gottfried. Beiträge zur Blattanatomie von Gewächsen des Knysnawaldes an der Südküste des Kaplandes mit Berücksichtigung des Klimas. Diss. Hildesheim, 1902. 8vo.

Gerhardt, Paul. Handbuch des deutschen Dünenbaues. Herausg. von P. G. Berlin, 1900. 8vo.

Gerlache de Gomery, A. de. Expédition antarctique belge. See **"Belgica."**

Gerresheim, Eduard. Ueber den anatomischen Bau und die damit Zusammenhängende Wirkungsweise der Wasserbahnen in Fiederblättern der Dicotyledonen. See **Bibliotheca Botanica,** Heft 81. 1913.

Gerschel, J. Vocabulaire forestier, français-anglais-allemand. (Title also in English and German.) Ed. 4. Paris, 1905. 8vo.

Gerth van Wijk, H. L. A Dictionary of Plant-names. The Hague, 1911. 4to.

Gertz, Otto. Studier öfver Anthocyan. Akad. Afhandl. Lund, 1906. 8vo.

Gesner, Conrad. Historia Plantarum et Vires ex DIOSCORIDE, Paulo AEGINETA, THEOPHRASTO, PLINIO, & recentioribus Graecis, juxta elementorum ordinem. Parisiis, 1541. sm. 8vo.

—— Catalogus Plantarum Latine, Graece, Germanice, & Gallice, &c. Tiguri, 1542. sm. 4to.

—— De Hortis Germaniae liber recens, &c. See **Cordus, V.** 1561.

—— The newe Jewell of Health, wherein is contayned the most excellent Secretes of Phisicke and Philosophie, devided into fower bookes. . . . Gathered out of the best . . . Authors by . . . Doctor GESNERUS. Faithfully corrected and published in Englishe by George BAKER. London, 1576. sm. 4to.

Ghini, Luca. Cinque lettere ad U. ALDROVANDI. See **De Toni, G. B.** 1905.

Ghorozhankīn, Īvan Nīkolaevīch. See **Goroshankīn, I. N.**

Giacosa, Piero. Magistri Salernitani nondum editi. Catalogo ragionato della Esposizione di Storia della Medicina aperta in Torino nel 1898. Torino, 1901. 8vo.—Atlas fol.

Gibault, Georges. Catalogue de la Bibliothèque de la Société nationale d'Horticulture de France. See **Paris.** Soc. Nat. d'Hort. § 3.

—— See **Maumené, A., A. Duchêne, & G. G.** 1910.

Gibbs, Archibald Robertson. British Honduras: an historical and descriptive account of the colony from its settlement, 1670. London, 1883. 8vo.

Gibelli, Giuseppe. La malattia del castagno detta dell'inchiostro. Nuovi studii e ricerche 1879–82. (Ann. Agric. 1882.) Roma, 1883. 8vo.

Gibelli, G., & Belli, Saverio. Rivista critica e descrittiva delle specie di *Trifolium* Italiane e affini compresse nella sez. *Lagopus* Koch, &c. (Mem. R. Accad. Sc. Torino, 2, xxxix.) Torino, 1889. 4to.

Gibson, Robert John Harvey. The physiological properties of West African Boxwood. (Bio-Chem. Journ. i.) [Liverpool] (1906.) 8vo.

—— Note on the synonymy and histological characters of East London Boxwood (*Gonioma Kamassi*, E. Mey.). (Bio-Chem. Journ. vi.) [Liverpool, 1911.] 8vo.

—— See **Jost, L.** 1907.

Gibson, R. J. Harvey, & Helen P. Auld. Liverpool Marine Biology Committee Memoirs. IV. *Codium*. Liverpool, 1900. 8vo.

Giesenhagen, Karl. Anpassungserscheinungen einiger epiphytischer Farne. See **Schwendener, S.** Festschrift. 1899.

—— Die Farngattung *Niphobolus.* Eine Monographie. Jena, 1901. 8vo.

Gifford, Isabella. The Marine Botanist; an introduction to the study of the British Sea-weeds. Ed. 3. Brighton, 1853. 8vo.

Gifford, John. The control and fixation of shifting sands. (Engineering Mag. 1898.) New York, 1898. 8vo.

Giglioli, Enrico Hillyer. Studii talassografici. Ristampa a cura del Dott. Enrico Balducci, con brevi cenni sulla vita dell'autore. (Annali di Agric. 1912). Roma, 1912. 8vo.

Giglioli, Italo. La Canfora italiana. Ricerche analitiche comparative sulla produttività in Canfora, &c. del fogliame dei "*Laurus Camphora*" . . . vegetanti in varie parti d'Italia, &c. (Atti del vi. Congr. Internaz. Chim. Applic. Roma, 1906.) Roma, 1908. 8vo.

—— Nuovi concetti e nuove esperienze nella concimazione ed inoculazione dei terreni. (Boll. Soc. Agric. Ital. xiii.) Roma, 1908. 8vo.

Gilbert, Sir Joseph Henry. Memoranda of the origin, plan, and results of the field and other experiments, conducted on the farm and in the laboratory of John Bennet Lawes . . . at Rothamsted, &c., 1880, 1889, 1890, 1892. (London, 1880–92.) fol.—1893, 1895–1901. (Ib., 1893–1901.) 8vo.

—— History, and present position of the Rothamsted investigations. London, 1890. 8vo.

—— Observations on rainfall, percolation, and evaporation, &c. (Proc. Inst. Civ. Engin. cv.) London, 1891. 8vo.

—— Biography by W. B. Bottomley. See **Oliver, F. W.** Makers of British Botany. 1913.

—— See **Lawes, Bart., Sir J. B., & Sir J. H. G.** 1895.

[Gilbert, Samuel.] The Florists' Vade-mecum, &c. [s. l. e. a.]. 8vo.

—— See **Meager, L.** The complete English Gardner.

Gilchrist, Douglas A. Report on Bach House Rotation Experiment and on Finger-and-Toe on Swedes. (Northumberland Education Comm. Bull. 3.) Newcastle-upon-Tyne, 1905. 8vo.

Gilchrist, John Don Fisher. See **Flint, W., & J. D. F. G.** 1905.

Gildemeister, Eduard, & Friedrich Hoffmann. The Volatile Oils. Translation by E. Kremers. Milwaukee, 1900. 8vo.

Gilg, Ernst. Der botanische Garten zu Dahlem bei Berlin. (Nach einem Vortrag von A. Engler.) (Ber. Deutsch. Pharm. Ges. xvii.) Berlin, 1907. 8vo.

—— Ueber die Gattung *Acocanthera* und ihre Arten. (Berliner Klin. Wochenschr. 1907.) (Berlin, 1907.) 8vo.

—— Ueber die als Heilmittel gegen Asthma empfohlene *Punaria Ascochingae.* (Ber. Deutsch. Pharm. Ges. xviii.) Berlin, (1908). 8vo.

Gilg, Ernst. Welche *Strophanthusart* verdient als offizinell in das neue Arzneibuch aufgenommen zu werden? (Ber. Deutsch. Pharm. Ges. xviii.) Berlin, (1908). 8vo.

—— (1). Prähistorische Kultur- und Nutzpflanzen.—(2). Aufbau und Gleiderung der Pflanze, &c.—(3). Verwandtschaftsverhältnisse der Pflanzen, &c.—(4). Saprophyten und parasitische Pflanzen. (Beilage: Die Blumengärten der Ameisen mit ihren Gewächsen, von E. ULE).—(5). Die Verteilung der Pflanzenwelt über die Erde. (KRAEMER, Der Mensch und die Erde, iii.) Berlin, Leipzig, &c., [1912?]. 8vo.

—— See **Engler, A.** Monogr. Afrik. Pfl.-Fam. u Gatt., Melastomataceae & *Strophanthus*, 1898 & 1903; **Engler, A.** Syllabus der Pflanzenfamilien, ed. 7, 1912; **Thoms, H.** 1899; **Urban, I.** 1900.

Gilg, Ernst, Hermann Thoms, & H. Schedel. Die *Strophanthus*-Frage vom botanisch-pharmakognostischen, chemischen und pharmakologisch-klinischen Standpunkt. (Ber. Deutsch. Pharm. Ges.) Berlin, 1904. 8vo.

Gilkinet, Alf. Expédition antarctique belge. Quelques Plantes fossiles des Terres Magellaniques. See "**Belgica.**"

Gillanders, A. T. Forest Entomology. Edinburgh and London, 1908. 8vo.

Gillet, J., & Egide Pâque. Notes botaniques sur la région du Bas-et Moyen-Congo. Fasc. 1. Plantes principales de la région de Kisantu, &c. (Ann. Mus. Congo Belge. Bot. Série v.) Bruxelles, 1910. 4to.

Gillot, Xavier. Les Menthes hybrides d' après les travaux de M. MALINVAUD. (Bull. Assoc. franç. Bot. 1900.) (Le Mans, 1900.) 8vo.

Gilson, Eugène. Recherches chimiques sur la membrane cellulaire des Champignons. (La Cellule, xi.) Lierre & Louvain, (1894). la. 8vo.

—— Note sur le corps azoté de la membrane cellulaire des Champignons. (Bull. Soc. Chim. Paris, 1894.) (Paris, 1894). 8vo.

—— Das Chitin und die Membranen der Pilzzellen. (Ber. Deutsch. Chem. Ges. xxviii.) Berlin, 1895. 8vo.

Gimlette, John D. Malay poisons and charm cures. London, 1915. 8vo.

Ginzberger, August. Exkursionen in die Umgebung Wiens. See **Vienna.** Kongress, 1905.

Ginzberger, A., & Josef Karl Maly. Exkursion in die illyrischen Länder. See **Vienna.** Kongress, 1905.

Gioli, Gino Bartolommei. L'Agricoltura nell'Eritrea. Relazione al R. Commissario Civile Straordinario. Roma, 1903. 4to.

Giordano, Ferdinando. Memoria su di una nuova specie d'Ibisco [*Hibiscus hakeaefolius*]. (Atti R. Ist. d'Incorraggiamento Sc. Nat. v.) Napoli, 1833. 4to.

Girard, Jules. Les Plantes étudiées au microscope. (Bibliothèque des Merveilles). Paris, 1873. 8vo.

Gjonović —. Enumeratio auctorum qui Florae Dalmaticae studio operam dederunt. Mostar, 1905. 8vo.

Glabisz, Joseph. Morphologische und physiologische Untersuchungen an *Ceropegia Woodii* Schlechter. Diss. (Arbeit. Lab. Allg. Bot. Univ. Zürich, 9.) Zürich, 1907. 8vo.

Glanville, Bartholomew de. See **Bartholomaeus,** *Anglicus.*

Glasgow. Botanic Gardens. See **Sherry, C.** [1901?]

—— Parks Department. See **Whitton, J.** 1914.

Glinka, K. Die Typen der Bodenbildung, ihre Klassifikation und geographische Verbreitung. Berlin, 1914. 8vo.

Glueck, Hugo. Entwurf zu einer vergleichenden Morphologie der Flechten-Spermogonien. Heidelberg, 1899. 8vo.

—— Die Stipulargebilde der Monokotyledonen. (Verhandl. Naturhist.-Med. Ver. Heidelberg, N. F. vii.) Heidelberg, 1901. 8vo.

—— Biologische und morphologische Untersuchungen über Wasser-und Sumpfgewächse. Teil 1 [-3]. Jena, 1905-11. 8vo.

Goadby, Kenneth Weldon. The Mycology of the Mouth. A text-book of Oral Bacteria. London, 1903. 8vo.

Godbersen, —. Die Kiefer: ihre Erziehung, Beschützung und Verwertung aus der Praxis der Revierverwaltung betrachtet. Neudamm, 1904. 8vo.

Godet, Philippe, & Maurice Boy de la Tour. See **Rousseau, J. J.** 1911.

Godron, Dominique Alexandre. Nouvelles études sur les hybrides des *Primula grandiflora* et *officinalis.* (Mém. Acad. Stanislas, 1873.) Nancy, 1874. 8vo.

Goebel, Karl. I. Ueber die Biologie der Epiphyten. II. Ueber die Rhizophoren-Vegetation. (Naturforsch. Ges. Rostock.) [Rostock, 1887?] 8vo.

—— Organographie der Pflanzen insbesondere der Archegoniaten und Samenpflanzen. Teil 1-2. Jena, 1898-1901. 8vo.

—— Organography of Plants, especially of the Archegoniatae and Spermaphyta. English edition by I. B. Balfour. Parts 1-2. Oxford, 1900-05. 2 vols. 8vo.

—— Ueber Studium und Auffassung der Anpassungserscheinungen bei Pflanzen. München, 1898. 4to.

—— Die kleistogamen Blüten und die Anpassungstheorien. (Biolog. Centralbl. xxiv.) Leipzig, 1904. 8vo.

—— Einleitung in die experimentelle Morphologie der Pflanzen. Leipzig & Berlin, 1908. 8vo.

Goeppert, Johann Heinrich Robert, & Gustav Stenzel. Die Medulloseae. Eine neue Gruppe der fossilen Cycadeen. (Palaeontographica, xxviii.) Kassel, 1881. 8vo.

Goethe, Johann Wolfgang von. Goethe as a Naturalist. See **Treutler, W. J.** 1907.

Goetze, Walther. See **Engler, A.** 1902.

Goeze, Edmund. Die Pflanzenwelt Portugals. (Linnaea, xli.) [Berlin, 1877.] 8vo.

Goiticoa, N. Veloz. See **Venezuela.** 1904.

Gola, Giuseppe. See **Allioni, C.** 1904.

Gold Coast. Botanical (and Agricultural) Department. Reports, 1901–05, by W. H. Johnson. London, 1902–06. fol.

—— Economic Agriculture on the Gold Coast, 1889. (Her Majesty’s Colonial Possessions, n. 110.) London, 1890. 8vo.—Further Reports, &c. (Colonial Rep. Misc. n.l.) London, 1891. 8vo.

—— Report on Forests. See **Thompson, H. N.** 1910.

Goldney, Grace. Illustrated guide to the Royal Gardens, Kew. London, 1898. obl. 8vo.—Ed. 3. [London, 1900.] obl. 8vo.

Goldney, Samuel. Kew Gardens. A popular guide and souvenir (for 1907). Ed. 2. London, 1907. obl. 8vo.

Goldschmidt, Richard. See **Correns, C., & R. G.** 1913.

Gollan, William. Some results of acclimatization work at the Saharanpur Botanical Gardens. (Dep. Land Rec. & Agric. United Prov. Bull. 21.) Allahabad, 1906. 8vo.

Gombocz, Endre. A Budapesti Egyetemi Botanikus kert és Tanszék Története. Historia Horti Botanici nec non Cathedrae Botanicae Regiae Scientiarum Universitatis Hungaricae Budapestinensis, 1770–1866. (With a French résumé.) Budapest, 1914. 8vo.

Gómez, Emilio Ribera. See **Ribera Gómez, E.**

Gomez, Gabriel. Fabricacion de harina de plátano. (Estac. Agric. Centr. Mexico, Circ. 46.) Mexico, 1911. 8vo.

Good, Peter P. The Family Flora and Materia Medica Botanica. New edition. (Cambridge, Mass.) [s.a.]. 2 vols. 8vo.

Goodchild, J. G. See **Hodgson, W.** 1898.

Goodyer, John. Biographical note. See **Vaughan, J.** 1909.

Gordon, George. Dahlias. (Present-day Gardening.) London, [s.a.]. 8vo.

Gordon, W. J. Manual of British Grasses, with a coloured illustration of every species, &c. London, [1907]. 8vo.

Goris, A. De la structure des Aconits et de son utilisation pour la détermination spécifique des Aconits de l’Inde. (Bull. Soc. Pharm. 1901.) Paris, (1901). 8vo.

Gorkom, Karel Wessel van. Rijst. See **Haarlem.** Koloniaal Museum. 1907.

Goroshankīn, Īvan Nīkolaevīch. Ghenezīs v tīpye Pal’mellevīdnuikh Vodorosleĭ. Opuit sravnīteĭ’noĭ morfologiī Sem. Volvocineae (Rabenh.) [*i.e.*, Phylogeny of Palmellaceous Algae. Experiment in the comparative morphology of the order Volvocineae, Rabenh.] (Bull. Soc. Sc. Moscow, xvi.) Moskva, 1875 4to.

Gorus, Joannes de Sancto Geminiano. Summa de exemplis ac similitudinibus rerum noviter impressa. Venetiis, 1499. 8vo.

Gothan, Walther. Die fossilen Hölzer von der Seymour-und Snow Hill-Insel. See **Nordenskjöld, N. O. G.** Wiss. Ergebn. Schwed. Südpol.-Exped. Bd. iii. Lief. 8.

—— Ueber eine wenig bekannte Fundamentaltatsache der Palaeobotanik. (Zeitschr. Deutsch. Geol. Ges. lxiv.) [Berlin] (1912.) 8vo.

Gothan, Walther. Die oberschlesische Steinkohlenflora. 1. Teil. Farne und farnähnliche Gewächse (Cycadofilices bezw. Pteridospermen). (Abh. K. Preuss. Geol. Landesanst. N. F. Heft 75.) Berlin, 1913. 8vo.

—— See **Francé, R. H.** 1913.

Goulin & Labeyrie. See **Dictionnaire des Plantes usuelles.**

Gowdey, C. C. An account of Insects injurious to Economic Products and their control. (Uganda Protectorate. Dep. Agric.) Entebbe, 1912. fol.

Goyena, Miguel Ramírez. Flora Nicaragüense. Managua, 1909–11. 2 vols. la. 8vo.

Gråberg, Johan Mårten. *Resp.* See **Linné, C. von.** Fundamentum fructificationis. 1762.

Gradmann, Robert. Der Getreidebau im deutschen und römischen Altertum. Beiträge zur Verbreitungsgeschichte der Kulturgewächse. Jena, 1909. 8vo.

Graebner, Paul. Botanischer Führer durch Norddeutschland (mit besonderer Berücksichtigung der östlichen Hälfte). Hilfsbuch . . . zum Gebrauch auf Exkursionen. Berlin, 1903. sm. 8vo.

—— Typhaceae und Sparganiaceae. (ENGLER, Pflanzenreich.) Leipzig, 1900. 8vo.

—— Potamogetonaceae, von P. F. A. ASCHERSON & P. G. (ENGLER, Pflanzenreich.) Leipzig, 1907. 8vo.

—— Die Pflanzenwelt Deutschlands: Lehrbuch der Formationsbiologie, &c. Leipzig, 1909. 8vo.

—— Lehrbuch der allgemeinen Pflanzengeographie nach entwickelungsgeschichtlichen und physiologisch-ökologischen Gesichtspunkten. Leipzig, 1910. 8vo.

—— Die Heide Norddeutschlands, &c. See **Engler, A., & O. Drude.** Die Vegetation der Erde. V.

—— See **Ascherson, P. F. A., & P. G.** 1896–1911, 1898–99; **Urban, I., & P. G.** 1904.

Graf, Ferdinand. See **Seboth, J.** (1879–80.)

Graham, R. J. D. On the histology of the Ephedreae, with special reference to the value of histology for systematic purposes. (Trans. R. Soc. Edinb. xlvi.) Edinburgh, 1908. 4to

Grahamstown. Botanic Gardens. Reports, 1878–1900. Grahamstown, 1879–1900. 8vo.

Grainger, James. The Sugar-cane: a poem in four books, with notes. London, 1766. 12mo.

Gramont de Lesparre, A. de. Étude sur la reproduction sexuée de quelques Champignons supérieurs. Paris, 1902. 8vo.

Gran, Haaken Hasberg. En norsk form af *Ectocarpus tomentosoides* Farlow. (Christiania Vidensk.-Selsk. Forhandl. 1893.) Christiania, 1893. 8vo.

—— Algevetationen i Tönsbergfjorden. (Christiania Vidensk.-Selsk. Forhandl. 1893.) Christiania, 1893. 8vo.

Grant, Donald. See **Bourcart, E.** 1913.

Grant, James. Cassell's illustrated History of India. London, 1890–91. 2 vols. 4to.

—— See **Spence, M.** 1914.

Grant-Duff, Sir Mountstuart Elphinstone. See **Warren, J. B. L.** Flora of Cheshire. 1899.

Grasses. A preliminary list of Grasses indigenous to Southern India. [s.l.] (1902.) 8vo.

Grattann, W. H. British Marine Algae, &c. London, [s.a.]. 8vo.

Gravereaux, Jules. Rapport sur la culture des Roses dans la Péninsule des Balkans. (Bull. Minist. de l'Agric. 1901.) Paris, 1901. 8vo.

Graves, Arthur Harmount. The morphology of *Ruppia maritima.* (Trans. Connecticut Acad. xiv.) New Haven, 1908. 8vo.

Graves, George. A Monograph of the British Grasses. Nos. 1–6. London, 1822–23. 8vo.

Gravis, Auguste. Recherches anatomiques et physiologiques sur le *Tradescantia virginica,* L., &c. (Mém. des Sav. étrang. publiés par. l'Acad. roy. des Sciences . . . de Belgique, 1898.) Bruxelles, 1898. 4to.

Gray, Asa. Gray's New Manual of Botany. Ed. 7 . . . rearranged and extensively revised by B. L. Robinson and M. L. Fernald. New York, (1908). 8vo.

Great Britain and Ireland. Colonial Reports—Annual, n. 608. The surveys of British Africa, Ceylon, the Federated Malay States, Jamaica, Trinidad, British Honduras, Fiji. London, 1909. 8vo.

—— Committee on British Forestry. Report. London, 1902. fol. Minutes of evidence . . . with appendices and index. Ib., 1903. fol.

—— Fruit Industry of Great Britain. Report of the Departmental Committee appointed by the Board of Agriculture and Fisheries. London, 1905. fol. — Minutes of Evidence, &c. Ib., 1905. fol.

—— Royal Commission on Coast Erosion (and Afforestation). Reports 1–3. London, 1907–11. 3 vols. [each in 2 parts]. fol.

—— Royal Commission on Sewage Disposal. Fifth report. Methods of treating and disposing of sewage. London, 1908. fol. —Appendix vi. Report by E. A. Letts and W. E. Adeney on the pollution of estuaries and tidal waters. London, 1908. fol.

—— —— Seventh report. Nuisances due to excessive growths of Green Seaweeds in sewage-polluted estuaries, with special reference to Belfast Lough. Vol. 1. Report. London, 1911. fol.—Vol. ii. Appendices. Part 1. Ib., 1911. fol.

Grecescu, Demetrius. Conspectul Florei Romaniei, &c. Bucuresti, 1898. 8vo.

Gredilla, Apolinar Federico. Apuntes para la Corografía botánica Vasco-Navarra. Barcelona, 1913. la. 8vo.

Green, Alfred Osborn. Tasmanian Timbers: their qualities and uses. (Roy. Soc. Tasmania, 1902.) Hobart, 1902. 8vo.

Green, Arthur G. A systematic survey of the organic colouring matters. Founded on the German of Drs. G. SCHULTZ and P. JULIUS. (Ed. 2, reprinted.) London, 1908. 8vo.

Green, Conrad Theodore. The Flora of the Liverpool District, illustrated by drawings and photographs. Liverpool, 1902. 8vo.

Green, Joseph Reynolds. The edible bird's-nest, or nest of the Java Swift (*Collocalia nidifica*). (Journ. Physiol. vi.) [Cambridge, 1885?] 8vo.

—— The soluble ferments and fermentation. Cambridge, 1899. 8vo.

—— A History of Botany, 1860–1900, being a continuation of SACHS' "History of Botany, 1530–1860." Oxford, 1909. 8vo.

—— A History of Botany in the United Kingdom from the earliest times to the end of the 19th century. London, &c., 1914. 8vo.

Green, Samuel B. Forestry in Minnesota. Delano, 1898. 8vo.

Greene, Edward Lee. Some literary aspects of American Botany. (Catholic Univ. Bull. 1901.) Washington, D. C., 1901. 8vo.

—— Leaflets of botanical observation and criticism. Vols. i–ii. (All published.) Washington, D.C., 1903–12. 8vo.

—— Landmarks of botanical History. A study of certain epochs in the development of the science of Botany. Part I. Prior to 1562 A.D. (Smithsonian Misc. Coll. liv.) Washington, 1909. 8vo.

—— Cybele Columbiana: a series of studies in Botany, chiefly North American. Vol. i. no. 1. Providence, &c., 1914. 8vo.

Greene, E. L., & others. Plantae Bakerianae. Vol. i. fasc. 1; vol. ii. fasc. 1; vol. iii. fasc. 1. (Washington, 1901.) 8vo.

Green-House Companion; comprising a general course of Green-House and Conservatory practice throughout the year, &c. Ed. 3. London, 1825.

Greenish, Henry George. The microscopical examination of Foods and Drugs, &c. London, 1903. 8vo.

Greenish, H. G., & Eugène Collin. An anatomical atlas of Vegetable Powders. London, 1904. 8vo.

Greflinger, Georg. See **Aengeln, P. van.** 1673.

Gregory, Eliza S. British Violets: a Monograph. With an introduction by G. Claridge DRUCE. Cambridge, 1912. 8vo.

Grélot, Paul. Origine botanique des Caoutchoucs et Gutta-percha. Paris & Nancy, 1899. 8vo.

Grenada. Botanic Gardens (Station). Annual Reports, 1891–1901. Saint George, [1893]–1902. fol.

—— Botanic Station, (Cacao) Experiment Plots and Agricultural Education (Instruction). Reports, 1902–03—1909–10. Barbados, 1903–10. fol.

Greshoff, Maurits. Indische Vergiftrapporten, 1 & 2. 's-Gravenhage, 1899–1900. 8vo.—Ed. 2. Ib., 1902. 8vo.

—— Echinopsine, a new crystalline vegetable base. (K. Akad. Wetensch. Amsterdam, 1900.) (Amsterdam, 1900.) 8vo.

Greshoff, Maurits. Kuhl en Van Hasselt. Eene episode in het Nederlandsch-Indisch Natuuronderzoek. (Album der Natuur.) Haarlem, 1902. 8vo.

—— Phytochemisch onderzoek te Kew. (Pharm. Weekbl. 1910. Translated from Kew Bull. 1909.) Dieren, 1910. 8vo.

—— See **De Clercq., F. S. A.** 1909; **Ritsema, I. C., & J. Sack,** 1905.

Grew, Nehemiah. The comparative anatomy of trunks, together with an account of their vegetation grounded thereupon. London, 1675. sm. 8vo.

—— Biography by A. Arber. See **Oliver, F. W.** Makers of British Botany. 1913.

Griffen, W. H. See **Grinling, C. H., & others.** 1909.

Griffith, William. Biography by W. H. Lang. See **Oliver, F. W.** Makers of British Botany. 1913.

Griffon, Edouard. L'assimilation chlorophyllienne et la structure des Plantes. [Paris, 1900?]. 8vo.

Griggs, W. Indian timbers; and biographical notice of H. M. Birdwood. See **Journal of Indian Art and Industry.**

Grigor, John. Aboriculture; or a practical treatise on raising and managing Forest Trees, &c. Ed. 2. Edinburgh, 1881. 8vo.

Grimme, C. See **Heering, W., & C. G.** 1911.

Grimme, C., & Wilhelm Heering. Die Futterpflanzen aus Südwestafrika auf der Hamburger Ausstellung. (Jahrb. Deutsch. Landw.-Ges. 1910.) (Berlin, 1910.) 8vo.

Grindon, Leopold Hartley. The Manchester Flora: a descriptive list of the Plants growing wild within eighteen miles of Manchester, . . . preceded by an Introduction to Botany. London, 1859. 8vo.

Grinling, C. H., T. A. Ingram, & B. C. Polkinghorne. (Editors.) A survey and record of Woolwich and West Kent. (Botany, edited by J. F. Bevis and W. H. Griffen.) Woolwich, 1909. 8vo.

Groenland, Johannes. Atlas d'Histoire Naturelle. Végétaux. 53 planches . . . accompagnées d'un texte explicatif d'après Moritz Willkomm. Nouvelle édition. Paris, [s.a.] sm. fol.

Groom, Percy. Elementary Botany. London, 1898. 8vo.

—— See **Schimper, A. F. W.** Plant-Geography. 1903.

—— See **Warming, J. E. B.** Oecology of Plants. 1909.

Grosourdy, Renato de. El médico botánico criollo. Paris, 1864. 4 vols. 8vo.

Grosser, Wilhelm. Cistaceae. (Engler, Pflanzenreich.) Leipzig, 1903. 8vo.

Groth, Eric Gustaf. *Resp.* Mus. nat. upsal., app. 13. See **Thunberg, C. P.** 1806.

Grove, Arthur. Lilies. (Present-day Gardening.) London, [s.a.]. 8vo.

Grove, William Bywater. A synopsis of the Bacteria and Yeast Fungi and allied species (Schizomycetes and Saccharomycetes). London, 1884. sm. 8vo.

Grove, William Bywater. The British Rust Fungi (Uredinales): their biology and classification. Cambridge, 1913. 8vo.

Groves, Henry, & James Groves. See **Babington, C. C.** Manual of British Botany, ed. 9. 1904.

Gruen, Carl. Monographische Studien an *Treubia insignis* Goebel. Diss. (Flora, N. F. vi.) Jena, 1914. 8vo.

Gruendler, Hans. See **Schmidt, A.** 1885–1912.

Gruening, G. Euphorbiaceae-Porantheroideae et Ricinocarpoideae. (Engler, Pflanzenreich.) Leipzig, 1913. 8vo.

Gruess, Johannes. Enzymologie. See **Schwendener, S.** Festschrift. 1899.

Grufberg, Isaac Olai. *Resp.* See **Linné, C. von.** Flora anglica. 1754.

Grulich, Oscar. See **Germany.** Acad. Nat. Cur.

Grunow, Albert. See **Schmidt, A.** 1885–1912.

Gubb, Alfred S. The Flora of Algeria. London, 1909. 8vo.

—— La Flore Saharienne: un aperçu photographique. Alger, &c., 1913. 8vo.

Guéguen, Fernand. Les Champignons parasites de l'Homme & des Animaux, &c. Préface de M. Radais. Paris, 1904. 8vo.

Guenthart, August. Beiträge zur Blüthenbiologie der Cruciferen, Crassulaceen und der Gattung *Saxifraga.* See **Bibliotheca Botanica,** Heft 58. 1902.

—— Prinzipien der physikalisch-kausalen Blütenbiologie in ihrer Anwendung auf Bau und Entstehung des Blütenapparates der Cruciferen. Jena, 1910. 8vo.

—— Beitrag zu einer blütenbiologischen Monographie der Gattung *Arabis.* See **Bibliotheca Botanica,** Heft 77. 1912.

—— See **Schroeter, C.** 1904–08.

Guenther, Robert William Theodore. Oxford Gardens, based upon Daubeny's popular guide to the Physick Garden of Oxford, with notes on the gardens of the colleges and on the University Park. Oxford & London, 1912. 8vo.

Guerke, Max. Blühende Kakteen. See **Schumann, K.** 1900–12.

—— See **Koehler, F. E.** 1895; **Richter, K.** 1897–1903.

Guessow, Hans Theodor. Diseases of Forest Trees. An address. (Rep. Comm. Conservation [Canada], 1910.) [s.l.e.a.] 8vo.

—— Potato diseases transmitted by the use of unsound seed potatoes, with 12 coloured figures. (Canada, Dep. Agric. Farmers' Circ. 4.) Ottawa, 1914. 4to.

Guffroy, Charles Émile. See **Léveillé, A. A. H.** 1902.

Guiana. British Guiana. Report on the Botanic Gardens and their work, 1891–1910. Georgetown, 1893–1911. 2 vols. fol.

—— —— Sugar. Miscellaneous printed and manuscript matter, 1875–1901. fol.

—— —— Report of the Government Analytical Chemist, 1881–82, 1884–86. Georgetown, 1882–87. fol.

—— —— First annual report of the Government Agent of the North Western District of B.G., 1890–91. Georgetown, 1891. fol.

Guiana. British Guiana. Report on the agricultural work in the Botanical Gardens (and in the Government Laboratory), 1890–1901. Georgetown, 1891–1902. fol.

—— —— Report on results obtained with various manures in experimental fields on the estates of the Colonial Company, Limited. (London, 1890.) fol.

—— —— Reports on some of the India-rubber and Gutta-percha trees of B.G., and on Macwarrieballi (*Forsteronia gracilis*). See **Jenman, G. S.** 1883 & 1888.

—— —— Handbook of British Guiana, 1909. Edited and compiled by G. D. BAYLEY. London & Boston, U.S.A., 1909. 8vo.

—— —— The British Guiana Handbook, 1913. Edited by Alleyne LEECHMAN. Georgetown, (1913). 8vo.

—— —— Forests of British Guiana. See **Anderson, C. W.** 1912.

—— —— British Guiana and its resources. See **Harrison, J. B.** 1907.

Guibert, Victor. See **Heurck, Henri van, & V. G.** 1864.

Guignard, Léon. See **Perrot, É.** 1899.

Guilfoyle, William Robert. Descriptive notes on fibres, prepared for the Greater Britain and Paris Exhibitions from Plants (indigenous and exotic) cultivated in the Melbourne Botanic Gardens. Melbourne, 1899. 8vo.

—— Guide to the Botanic Gardens, Melbourne; with route map, &c. Melbourne, [1901?]. 8vo.

—— Australian Plants suitable for gardens, parks, timber reserves, &c. Melbourne, [1911]. 8vo.

Guillaud, A. J. Recherches sur l'anatomie comparée et le développement des tissus de la tige des Monocotylédones. Thèse. Paris, 1878. 8vo. (Also published in Ann. Sci. Nat. 6, v.)

Guillaumin, André. See **Sarasin, F., & J. Roux.** 1914.

Guillaumin, A., & Georges Eugène Charles Beauvisage. Species Montrouzieranae, seu Enumeratio Plantarum in Nova Caledonia terrisque adjacentibus a R. P. MONTROUZIER lectarum. (Ann. Soc. Bot. Lyon, xxxviii.) Lyon, 1914. 8vo.

Guillemin, Jean Baptiste Antoine. See **Redouté, P. J.** 1827 [–33].

Guimarães, José d'Ascensão. Monographia das Orobanchaceas portuguezas. Diss. (Brotéria, iii.) Lisboa, 1904. 8vo.

Guimpel, Friedrich. Abbildung und Beschreibung aller in der Pharmacopoea borussica aufgeführten Gewaechse. Text von D. F. L. v. SCHLECHTENDAL. Berlin, 1830–1837. 3 vols. 4to.

Guiton, Stanley. Hints on collecting and preserving Plants. London, 1905. 8vo.

Guppy, Henry Brougham. The Dispersal of Plants as illustrated by the Flora of the Keeling or Cocos Islands. (Vict. Inst. Trans. 1890. Proof.) [London, 1890.] 8vo.

—— The Polynesians and their Plant-names. (Vict. Inst. Trans. 1896. Proof.) [London, 1896.] 8vo.

—— Plant-distribution from an old standpoint. (Victoria Inst. Trans. 1907.) (London, 1907.) 8vo.

Guppy, Henry Brougham. Studies in Seeds and Fruits: an investigation with the balance. London, 1912. 8vo.

Gurwitsch, Alexander. Morphologie und Biologie der Zelle. Jena, 1904. 8vo.

Gustasp, Noshirvan. Das Stockholz. Seine frühere und jetzige Bedeutung in Deutschland und die Maschinen zu dessen Gewinnung in Theorie und Praxis. Diss. Giessen, 1903. 8vo.

Gutta-Percha. Some facts concerning Gutta-Percha. (Electrical Review, 1890–91.) [London] (1891). 8vo. [From an article by M. SÉRULLAS in La Lumière Electrique.]

Guyettant, C. Memento botanique contenant onze mille trois cents noms vulgaires et tous les noms italiens des Plantes, &c. Paris, 1890. 8vo.

Haage, Friedrich Adolph. Catalogues of Cacti, &c., 1900–02. (Erfurt, 1900–02.) 8vo.

Haarlem. Koloniaal Museum. Beschrijvende Catalogus, &c. Houtsoorten van Nederlandsch Oost-Indië . . . door F. W. van EEDEN. Derde . . . Uitgave bewerkt door J. J. DUYFJES. Haarlem, 1905. 8vo.

—— —— Beschrijvende Catalogus, &c. Vetten, Oliën en Wassen door J. J. A. WIJS. Haarlem, 1906. 8vo.

—— —— Beschrijvende Catalogus, &c. Caoutchouc, Getahpertja en Balata, 2de uitgave door A. SLINGERVOET RAMONDT. Haarlem, 1907. 8vo.

—— —— Beschrijvende Catalogus, &c. Rijst door K. W. van GORKOM. Ed. 2. Haarlem, 1907. 8 vo.

—— —— Regulatief voor het onderzoek van voedingsmiddelen in het Laboratorium. Ed. 2. (Pharm. Weekblad voor Nederl. 44e jaarg.) (Haarlem), 1907. 8vo.

—— —— Catalogus der Boekverzameling. Nieuwe uitgave. Haarlem, 1908. 8vo.

—— —— Gids voor de bezoekers van het Koloniaal Museum te Haarlem. Haarlem, 1908. 8vo.

Haartman, Johan J. *Resp.* See **Linné, C. von.** Plantae hybridae. 1751.

Haas, Paul, & Thomas George Hill. An introduction to the Chemistry of Plant Products. London, 1913. 8vo.

Haass, Everhard. Beitrag zur Kenntnis der Actinomyceten. Diss. Zürich, 1905. 8vo.

Haberlandt, Gottlieb. Ueber die Beziehungen zwischen Function und Lage des Zellkernes bei den Pflanzen. Jena, 1887. 8vo.

—— Das reizleitende Gewebesystem der Sinnpflanze, &c. Leipzig, 1890. 8vo.

—— Hervorrufung eines neuen Organes bei *Conocephalus ovatus.* See **Schwendener, S.** Festschrift. 1899.

—— Sinnesorgane im Pflanzenreich zur Perception mechanischer Reize. Leipzig, 1901. 8vo.—Ed. 2. Ib., 1906. 8vo.

—— Die Sinnesorgane der Pflanzen. (Verhandl. Ges. Deutsch. Naturforsch. u. Aerzte, 1904.) Leipzig, 1904. 8vo.

Haberlandt, Gottlieb. Ueber den Begriff "Sinnesorgan" in der Tier- und Pflanzenphysiologie. (Biolog. Centralbl. xxv.) [Leipzig], 1905. 8vo.

—— Die Lichtsinnesorgane der Laubblätter. Leipzig, 1905. 8vo.

—— Physiological Plant Anatomy. Translated from the fourth German edition by Montagu DRUMMOND. London, 1914. 8vo.

Hackel, Eduard. Gramina nova vel minus nota. (Sitzb. Akad. Wiss. Wien, lxxxix.) (Wien, 1884.) 8vo.

—— The True Grasses. Translated by F. LAMSON-SCRIBNER and Effie A. SOUTHWOOD. Westminster, 1896. 8vo.

—— Notes on Philippine Gramineae. See **Philippine Islands.** Bur. Gov. Lab. [Publications], n. 35. § 3.

Haddington, Thomas, *6th Earl of.* See **Hamilton, T.** 1765.

Haefliger, Anton. Beiträge zur Anatomie der Vanillaarten. Diss. Bern, 1901. 8vo.

Haemmerle, J. Zur Organisation von *Acer Pseudoplatanus.* See **Bibliotheca Botanica,** Heft 50. 1900.

Haenke, Thaddaeus. Introduccion a la historia natural de la provincia de Cochabamba y circunvecinas con sus producciones examinadas y descritas, 1799. Estudios inéditos . . . compilados y anotados por B. D. ROMERO y J. A. BALLIVIAN. (Arch. Soc. Geogr. La Paz.) La Paz, 1900. 8vo.

Haffner, August. See **Asmaï (al).** 1910.

Haffner, E. Jardin botanique de Saigon. Catalogue des Graines offertes en échange pour l'année 1895. Saigon, 1895. 8vo.

Hagen, Carl Gottfried. Veronicarum Prussicarum recensio. *Resp.* L. J. HIRSCH. Regiomonti, 1790. 4to.

Hagen, Ingebrigt S. Index Muscorum Frondosorum in alpibus Norvegiae meridionalis Lomsfjeldene et Jotunfjeldene hucusque cognitorum. (K. Norske Vidensk. Selsk. Skr. 1888.) Trondhjem, 1889. 8vo.

—— Musci Norvegiae borealis. (Tromso Museums Aarshefter, 21-22.) Trondhjem, 1899. 8vo.

Hagen, I. S., & Morten P. Porsild. Descriptions de quelques espèces nouvelles de Bryacées récoltées sur l'île de Disko. (Meddel. om Grönl. xxvi.) Copenhague, 1904. 8vo.

Haggard, H. Rider. A Gardener's year. London, 1905. 8vo.

Hagle, Florence J. See **Pearl, R.** 1907.

Haglund, Erik Emil. Ur de högnordiska vedväxternas ekologi. Diss. Uppsala, 1905. 8vo.

Hagström, Johan Fredrik. *Resp.* See **Fries, E. M.** 1851.

Hahn, Friedrich. See **Sievers, W.** 1901.

Haig, Harold A. The Plant Cell: its modifications and vital processes. A manual for students. London, 1910. 8vo.

Haigh, Eccles. The potato disease, and the curl disease in potatoes: their causes and prevention, &c. London, 1875. 8vo.

Haij, Daniel. *Resp.* See **Thunberg, C. P.** Diss. de *Drosera.* 1797.

Haines, Henry Haselfoot. A Forest Flora of Chota Nagpur, including Gangpur and the Santal-Parganahs. Calcutta, 1910. 16mo.

Halácsy, Eugen von. Botanische Ergebnisse einer . . . Forschungsreise in Griechenland, i.–iv. (Denkschr. Akad. Wien, lxi.) Wien, 1894. 4to.

—— Conspectus Florae Graecae. Lipsiae, 1900–04. 3 vols. 8vo. — Supplementum. Ib., 1908. 8vo.

Hale, Thomas. A compleat body of Husbandry, &c. Compiled from the original papers of the late T. H. London, 1756. fol.

Halenius, Jonas P. *Resp.* See **Linné, C. von.** Plantae rariores Camschatcenses. 1750.

Hales, Stephen. A description of Ventilators, &c. London, 1743. 8vo.

—— Biography by F. Darwin. See **Oliver, F. W.** Makers of British Botany. 1913.

Hall, Alfred Daniel. The Soil: an introduction to the scientific study of the growth of crops. London, 1903. 8vo.—Ed. 2. Ib., 1909. 8vo.

—— The Book of the Rothamsted Experiments. London, 1905. 8vo.

Hall, A. D., & Edward John Russell. A Report on the Agriculture and Soils of Kent, Surrey, and Sussex. London, 1911. 8vo.

Hall, Andreas Olof. *Resp.* Mus. nat. upsal., app. 17. See **Thunberg, C. P.** 1809.

Hall, Constant Johan Jacob van. Cocoa. London, 1914. 8vo.

Hall, Harvey Monroe. Compositae of Southern California. (Univ. Calif. Publ. Bot. iii. n. 1.) Berkeley, 1907. 8vo.

—— Nomenclature of the Wild Sages [*Salvia.*] (Pacific Rural Press, lxxv.) [San Francisco, 1908.] 8vo. (mounted.)

Hall, John G. See **Stevens, F. L.** 1913.

Hallenberg, Georg. *Resp.* See **Linné, C. von.** De *Dulcamara,* 1771.

Haller, Albert von. Adnotationes ad Bibliothecas Hallerianas. See **Murr, C. T. de.** 1805.

—— See **Briquet, J.** Biographies de Botanistes Suisses. 1906.

Hallier, Ernst. See **Koch, W. D. J.** 1878.

Hallier, Hans Gottfried. Ueber Kautschuklianen und andere Apocyneen, nebst Bemerkungen über *Hevea,* &c. (Jahrb. Hamb. Wiss. Anst. xvii.) Hamburg, 1900. 8vo.

—— Das proliferirende persönliche und das sachliche, konservative Prioritätsprincip in der systematischen Ontologie. (Naturwiss. Wochenschr. xvi.) (Berlin, 1901.) 4to.

—— Ueber die Verwandtschaftsverhältnisse der Tubifloren und Ebenalen, den polyphyletischen Ursprung der Sympetalen und Apetalen, &c. (Abhandl. Gebiete Naturwiss. xvi.) Hamburg, 1901. 4to.

Hallier, Hans Gottfried. Ueber die Verwandtschaftsverhältnisse bei ENGLER'S Rosalen, Parietalen, Myrtifloren und in anderen Ordnungen der Dikotylen. (Abhandl. Gebiete Naturwiss. xviii.) Hamburg, 1903. 4to.

—— Ueber eine Zwischenform zwischen Apfel und Pflaume. (Verhandl. Naturwiss. Ver. Hamburg, 3, x.) [Hamburg, 1903.] 8vo.

—— Ueber die Anwendung der vergleichenden Phytochemie in der systematischen Botanik. (11me Congr. Internat. de Pharmacie.) [La Haye, 1913.] 8vo.

—— Der Stammbaum des Pflanzenreiches. (Extract from REINHARDT, Vom Nebelfleck zum Menschen. Ed. 2. Bd. ii-iii.) München, 1914. 8vo.

Hallman, Johan Gustaf. *Resp.* See **Linné, C. von.** De *Passiflora.* 1745.

Halsted, Byron David. See **New Jersey.** § 3.

Halsted, Caroline A. The Little Botanist; or steps to the attainment of botanical knowledge. London, 1835. 2 vols. (parts). sm. 8vo.

Hamel, Joseph von. TRADESCANT der aeltere in Russland, &c. St. Petersburg, 1847. 4to.

Hamet, Raymond. Monographie du genre *Kalanchoe.* (Bull. Herb. Boiss. 2, vii.–viii.) Genève, (1907–8.) 8vo.

Hamilton, A. List of the genera and species of New Zealand Plants. Wellington, 1899. 8vo.

Hamilton, *formerly* **Buchanan, Francis.** Commentary on the Herbarium Amboinense. (Mem. Wern. Soc. v.) [Edinburgh, 1824.] 8vo.

Hamilton, Robert. Développement de la culture fruitière dans la province de Quebec. See **Paris.** Exposition Universelle, 1900.

Hamilton, Thomas, *6th Earl of Haddington.* A short treatise on Forest-trees, Aquaticks, Evergreens, Fences and Grass-seeds. Edinburgh, 1765. 12mo.

Hammar, J. A. H. See **Fries, Th. M.** 1899.

Hammarsten, Olof. Om de ätliga svamparnas näringsvärde. (Upsala Läkareförenings Förhandl. xxii.) Upsala, 1887. 8vo.

Hammarsten, O., & Sven Gustaf Hedin. A Text-book of Physiological Chemistry. Authorised translation from the . . . 8th German edition by JOHN A. MANDEL. Ed. 7. New York, 1915. 8vo.

Hammer, Christopher. Florae Norvegicae Prodromus, &c. Kjöbenhavn, 1794. 8vo.

Hamson, John. An account of the Flora of Bedfordshire. (Bedfordshire Times and Independent, 1905.) Bedford, (1906). 8vo.

Hanausek, Thomas Franz. The microscopy of technical products. Revised by the author and translated by A. L. WINTON with the collaboration of Kate G. BARBER. New York, 1907. 8vo.

Hanbury, Frederick Janson. The London Catalogue of British Plants. Ed. 10. London, 1908. 8vo.

Hallier, Hans Gottfried. Ueber die Verwandtschaftsverhältnisse bei Engler's Rosalen, Parietalen, Myrtifloren und in anderen Ordnungen der Dikotylen. (Abhandl. Gebiete Naturwiss. xviii.) Hamburg, 1903. 4to.

—— Ueber eine Zwischenform zwischen Apfel und Pflaume. (Verhandl. Naturwiss. Ver. Hamburg, 3, x.) [Hamburg, 1903.] 8vo.

—— Ueber die Anwendung der vergleichenden Phytochemie in der systematischen Botanik. (11me Congr. Internat. de Pharmacie.) [La Haye, 1913.] 8vo.

—— Der Stammbaum des Pflanzenreiches. (Extract from Reinhardt, Vom Nebelfleck zum Menschen. Ed. 2. Bd. ii-iii.) München, 1914. 8vo.

Hallman, Johan Gustaf. *Resp.* See **Linné, C. von.** *De Passiflora.* 1745.

Halsted, Byron David. See **New Jersey.** § 3.

Halsted, Caroline A. The Little Botanist; or steps to the attainment of botanical knowledge. London, 1835. 2 vols. (parts). sm. 8vo.

Hamel, Joseph von. Tradescant der aeltere in Russland, &c. St. Petersburg, 1847. 4to.

Hamet, Raymond. Monographie du genre *Kalanchoe.* (Bull. Herb. Boiss. 2, vii.–viii.) Genève, (1907–8.) 8vo.

Hamilton, A. List of the genera and species of New Zealand Plants. Wellington, 1899. 8vo.

Hamilton, *formerly* **Buchanan, Francis.** Commentary on the Herbarium Amboinense. (Mem. Wern. Soc. v.) [Edinburgh, 1824.] 8vo.

Hamilton, Robert. Développement de la culture fruitière dans la province de Quebec. See **Paris.** Exposition Universelle, 1900.

Hamilton, Thomas, *6th Earl of Haddington.* A short treatise on Forest-trees, Aquaticks, Evergreens, Fences and Grass-seeds. Edinburgh, 1765. 12mo.

Hammar, J. A. H. See **Fries, Th. M.** 1899.

Hammarsten, Olof. Om de ätliga svamparnas näringsvärde. (Upsala Läkareförenings Förhandl. xxii.) Upsala, 1887. 8vo.

Hammarsten, O., & Sven Gustaf Hedin. A Text-book of Physiological Chemistry. Authorised translation from the . . . 8th German edition by John A. Mandel. Ed. 7. New York, 1915. 8vo.

Hammer, Christopher. Florae Norvegicae Prodromus, &c. Kjöbenhavn, 1794. 8vo.

Hamson, John. An account of the Flora of Bedfordshire. (Bedfordshire Times and Independent, 1905.) Bedford, (1906). 8vo.

Hanausek, Thomas Franz. The microscopy of technical products. Revised by the author and translated by A. L. Winton with the collaboration of Kate G. Barber. New York, 1907. 8vo.

Hanbury, Frederick Janson. The London Catalogue of British Plants. Ed. 10. London, 1908. 8vo.

Hanbury, F. J., & Edward Shearburn Marshall. Flora of Kent. London, 1899. 8vo.

Handel-Mazzetti, Heinrich, Freiherr von. Exkursion in die Ostalpen. See **Vienna.** Kongress, 1905.

—— Monographie der Gattung *Taraxacum.* Leipzig & Wien, 1907. 4to.

Handley, John. Catalogue of Plants growing in the Sedbergh District, &c. Leeds, 1898. 8vo.

Hand List of Irish Flowering Plants and Ferns. See **Dublin.** 1910.

Hanham, Frederick. A Manual for the Park; or, a botanical arrangement and description of the Trees and Shrubs in the Royal Victoria Park, Bath, &c. London & Bath, 1857. 8vo.

Hann, Julius. Handbuch der Klimatologie. (Bibliothek Geogr. Handbücher.) Zweite Auflage. Stuttgart, 1897. 3 vols. 8vo.

—— Atlas der Meteorologie. See **Atlases.** BERGHAUS' Phys. Atlas, Abt. iii.

Hannaford, Samuel, *Junior.* The Wild Flowers of Tasmania, &c. Melbourne, 1866. 8vo.

Hansen, Adolph. Die Vegetation der Ostfriesischen Inseln. Darmstadt, 1901. 8vo.

Hansen, George. The Orchid Hybrids. [With first supplement.] London and Berlin, 1895. 8vo.

Hansgirg, Antonin. Phyllobiologie nebst übersicht der biologischen Blatt-Typen von einundsechzig Siphonogamen-Familien. Leipzig, 1903 [*i.e.*, 1902.] 8vo.

Hanson, C. O. Forestry for Woodmen. Oxford, 1911. 8vo.

Harbord, Sir Harbord, 1*st Baron Suffield.* Lord SUFFIELD's remarks on Mr. MARSHAM's indications of spring. [s.l., 1800?] sm. 8vo.

Harden, Arthur. Alcoholic Fermentation. Ed. 2. London, 1914. 8vo.

Hardy, Marcel. Esquisse de la Géographie et de la Végétation des Highlands d'Écosse. Paris, 1905. 8vo.

Hare, Hobart Amory, Charles Caspari, Henry Hurd Rusby, & others. The National Standard Dispensatory, containing the natural history, chemistry, pharmacy, actions, and uses of medicines, &c. Philadelphia & New York, 1905. 8vo.

Hareux, E. Les Arbres. Leurs différentes essences. Arbres forestiers, Arbres de haute futaie. Études d'après nature, &c. Paris, 1902. fol.

Hariot, Paul. Liste des Algues marines rapportées de Yokoska (Japon) par M. le Dr. SAVATIER. (Mém. Soc. Sc. Cherb. xxvii.) (Cherbourg, 1891.) 8vo.

—— Atlas colorié des Plantes médicinales indigènes. Paris, 1900. 8vo.

—— Algues [de l'Expédition antarctique française, 1903–05.] Paris, (1907.) 4to.

—— Flore algologique de la Hougue et de Tatihou . (Ann. Inst. Océanogr. iv.) Paris, (1912.) 4to.

Harman, F. E. Report on Coffee Leaf Disease (*Hemileia vastatrix.*) Bangalore, 1880. 4to.

Harmand, Juliani, & René Maire. Contribution à l'étude des Lichens de la Grèce. See **Maire, R., & others.** 1909.

Harms, Hermann. Carl von Linné. Sein Leben und seine wissenschaftliche Bedeutung. (Naturwiss. Wochenschr. N.F. vi.) (Berlin, 1907.) la. 8vo.

—— Proposition d'un index nominum genericorum Pteridophytorum conservandorum, présentée au Congrès international de Botanique de Bruxelles 1910. [Title also in German.] [Berlin?] 1909. 4to.

—— See **Dalla Torre, C. G. von., & H. H.** 1900–07.

Harper, Robert Almer. Sexual reproduction and the organization of the Nucleus in certain Mildews. (Carnegie Inst. Washington, Publ. 37.) Washington, D.C., 1905. 8vo.

—— The organization of certain coenobic Plants. (Bull. Univ. Wisconsin. Sc. Ser. iii.) Madison, 1908. 8vo.

—— The structure and development of the colony in *Gonium.* (Trans. Amer. Microsc. Soc. xxxi.) Decatur, Ill., 1912. 8vo.

—— See **Blakeslee, A. F., & others.** 1907.

[Harris, Emily Cumming.] New Zealand Flowers, New Zealand Berries, New Zealand Ferns. [3 parts, each containing 12 plates.] Nelson, [s.a.] 4to.

Harris, Joseph, & William S. Myers. Food for Plants. New edition, with supplementary notes, 1905, edited by W. S. M. New York, (1905.) 8vo.

Harrison, Cuthbert Woodville. An Illustrated Guide to the Federated Malay States. Edited by C. W. H. London, (1911.) 8vo.

Harrison, F. C., & B. Barlow. Some Bacterial Diseases of Plants prevalent in Ontario. (Ontario Agric. Coll. Bull. 136.) Toronto, 1904. 8vo.

Harrison, J. B. The Rocks and Soils of Grenada and Carriacou, and the Agricultural Chemistry of Cacao. London, 1896. 8vo.

—— British Guiana and its resources. London, 1907. 8vo.

—— The Geology of the Goldfields of British Guiana. With historical, geographical and other chapters by F. Fowler and C. Wilgress Anderson, &c. London, 1908. 8vo.

Harshberger, John William. The Botanists of Philadelphia and their work. Philadelphia, 1899. 8vo.

—— The comparative leaf structure of the Sand Dune Plants of Bermuda. (Proc. Amer. Phil. Soc. xlvii.) [Philadelphia], 1908. 8vo.

—— Phytogeographic Survey of North America. See **Engler, A., & O. Drude.** Die Vegetation der Erde. XIII.

Hart, Henry Chichester. Some account of the Fauna and Flora of Sinai, Petra, and Wâdy 'Arabah. (Palestine Expl. Fund.) London, 1891. 4to.

—— Flora of the County Donegal. Dublin and London, 1898. 8vo.

Hart, John Hinchley. Report on Forest conservation. London, 1891. fol.

—— "Cacao." A treatise on the cultivation and curing of "Cacao." Ed. 2. Port-of-Spain, 1900. 8vo.

—— Herbarium list, Botanical Department, Trinidad. [Trinidad Flora.] Compiled and edited by J. H. H. Port-of-Spain, Trinidad, 1908. 8vo.

—— See **Lodge, F.** 1900.

Harte, Walter. Essays on Husbandry. Ed. 2. London, 1770. 8vo.

Hartig, Robert. Lehrbuch der Pflanzenkrankheiten. Dritte . . . Auflage des Lehrbuches der Baumkrankheiten. Berlin, 1900. 8vo.

—— Holzuntersuchungen, Altes und Neues. Berlin, 1901. 8vo.

Hartig, Theodor. Vollständige Naturgeschichte der forstlichen Culturpflanzen Deutschlands. Berlin, 1851. 4to.

[**Hartless, Amos C.**] The Art of Medicine amongst the natives of the Darjeeling District. (Indian Gardening, 1898?) [Calcutta, 1898?] 8vo.

—— Notes on the Agriculture of the Darjeeling District. (Indian Gardening, 1899?) [Calcutta, 1899?] 8vo.

Hartlib, Samuel. Universal Husbandry improved, or divers rare and choice experiments and secrets relating to all kinds of Husbandry, &c. London, [1650?]. sm. 4to.

Hartman, Carl Johan, & Carl Hartman. C. J. och C. HARTMAN's Handbook i Skandinaviens Flora, &c. Tolfte upplagan, utgifven af Th. O. B. N. KROK. [Pt. 1.] Stockholm, 1889. 8vo.

Hartmann, Max. See **Kisskalt, K., & M. H.** 1914–15.

Hartog, Marcus Manuel. Some problems of Reproduction: a comparative study of gametogeny and protoplasmic senescence and rejuvenescence. (Quart. Journ. Micr. Sc. N. S. xxxiii.) [London] (1891.) 8vo.

—— On the Cytology of the vegetative and reproductive organs of the Saprolegnieae. (Trans. R. Irish Acad. xxx.) Dublin, 1895. 4to.

—— The fundamental principles of Heredity. (Nat. Science, xi.) [London] (1897.) 8vo.

—— "Nuclear reduction" and the function of Chromatin. (Nat. Science, xii.) [London] (1898.) 8vo.

Hartwich, Carl. Die menschlichen Genussmittel. Ihre Herkunft, Verbreitung, Geschichte, &c. Leipzig, [1910]–11. la. 8vo.

Hartz, N. Bidrag til Danmarks tertiaere og diluviale Flora. With an English summary. (Danmarks Geol. Undersögelse. 2. Række, n. 20.) Köbenhavn, 1909. 8vo. Text and Atlas.

Hartz, N., & Chr. Kruuse. The Vegetation of North-east Greenland. (Meddel. om Grönl. xxx.; Arb. Bot. Have Köbenh. n. 67.) Copenhagen, 1911. 8vo.

Harvey, William Henry. Biography by R. Ll. PRAEGER. See **Oliver, F. W.** Makers of British Botany. 1913.

Harwood, W. S. New Creations in Plant Life. An authoritative account of the Life and Work of Luther BURBANK. Ed. 2. New York, 1912. 8vo.

Haselhoff, E., & Gustav Lindau. Die Beschädigung der Vegetation durch Rauch. Handbuch zur Erkennung und Beurteilung von Rauchschäden. Leipzig, 1903 [*i.e.*, 1902.] 8vo.

Hassall, Arthur Hill. See **Clayton, E. G.** 1909.

Hasselquist, Fredrik. *Resp.* See **Linné, C. von.** Vires Plantarum. 1747.

Hasselt, A. L. van, & Jacob Gijsbert Boerlage. Bijdragen tot de Kennis der Flora van Midden-Sumatra. (VETH, Midden-Sumatra, iv. 2). Leiden, 1884. 8vo.

Hasselt, Jan Conrad van. Biography. See **Greshoff, M.** 1902.

Hassler, Émile. Contribuciones á la Flora del Chaco Argentino-Paraguayo.—1. Florula Pilcomayensis. (Trab. Mus. Farmacol. Buenos Aires, n. 21.) Buenos Aires, 1909. 8vo. .

—— See **Chodat, R., & E. H.** 1898–1907, 1910.

Hatton, Richard G. The Craftman's Plant-book; or, Figures of Plants selected from the Herbals of the Sixteenth Century . . . arranged for the use of the decorator, with supplementary illustrations and some remarks on the use of Plant-form in design. London, 1909. la. 8vo.

Hauman-Merck, Lucien. Étude phytogéographique de la région du Rio Negro inférieur. (An. Mus. Nac. Hist. Nat. Buenos Aires, xxiv.) Buenos Aires, 1913. la. 8vo.

—— Notes sur les Phytolaccacées Argentines. (An. Mus. Nac. Hist. Nat. Buenos Aires, xxiv.) Buenos Aires, 1913. la. 8vo.

Havre. Notice sur le Muséum d'Histoire Naturelle et d'Ethnographie du Havre en 1914. Le Havre, 1914. 8vo.

Haworth, Adrian Hardy. Biography. See **Sheppard, T.** 1901.

Hawthorne, John. See **Letts, E. A., & J. H.** 1901.

Hay, William Delisle. The Fungus-hunter's guide, and field memorandum-book. London, 1887. 8vo.

Hayata, Bunzō. Flora Montana Formosae, &c. (Journ. Coll. Sc. Tokyo, xxv. Art. 19.) Tokyo, 1908. 4to.

—— Materials for a Flora of Formosa. (Journ. Coll. Sc. Tokyo, xxx. Art. 1.) Tokyo, 1911. 4to.

—— The Vegetation of Mt. Fuji [Japan]. Tokyo, 1911. 8vo.

—— Icones Plantarum Formosânarum nec non et Contributiones ad Floram Formosanam. Vol. i–iv. Taihoku, Formosa, 1912–14→ 4 vols. 4to.

—— See **Matsumura, J., & B. H.** 1906.

Hayden, Ada. The Weed Flora of Iowa. See **Iowa.** Geological Survey. Bulletin, n. 4. § 3.

Hayden, H. H. See **Burrard, S. G., & H. H. H.** 1907–08.

Hayek, August von. Die *Centaurea*-Arten Oesterreich-Ungarns. (Denkschr. Akad. Wien, lxx. ["lxxii."]) Wien, 1901. 4to.

—— Schedae ad Floram Stiriacam exsiccatam. Lief. 1–2. Wien, 1904. 8vo.

—— Exkursionen in die Umgebung Wiens. See **Vienna.** Kongress, 1905.

Hayek, August von. Exkursion auf den Wiener Schneeberg. See **Vienna.** Kongress, 1905.

—— Flora von Steiermark. Eine systematische Bearbeitung der im Herzogtum Steiermark wildwachsenden . . . Farn und Blütenpflanzen, &c. Bd. i–ii. Berlin, 1908–14. 8vo.

—— Die Pflanzendecke Oesterreich-Ungarns. Bd. i. Lfg. 1. Leipzig & Wien, 1914. 8vo.

Hayne, Friedrich Gottlob. See **Dreves, J. F. P., & F. G. H.** 1802.

Hayward, W. R. The Botanist's Pocket-Book. Containing . . . the chief characteristics of British Plants. Ed. 7. London, 1892. 8vo.—[Another edition.] Ib., 1902. 8vo.

—— HAYWARD'S Botanist's Pocket-Book. Ed. 14, revised and enlarged by G. Claridge DRUCE. London, 1914. sm. 8vo.

Hearle, Nathaniel. Geographical Botany for Indian Foresters. Roorkee, 1884. 8vo.

Hébert, A., & Frédéric Heim. Sur la nutrition minérale du champignon de couche. Note préliminaire. (Bull. Soc. Sc. Nancy?) [Nancy, 1909?] 8vo.

Hecke, Ludwig. Die phytopathologische Abteilung des botanischen Gartens an der k.k. Hochschule für Bodenkultur in Wien. (Mitt. landw. Lehrkanzeln k.k. Hochsch. f. Bodenkultur, Wien, i.) Wien, 1912. 8vo.

Heckel, Edouard. Sur le "*Solanum Ohrondi*" Carr., et sur sa fructification au Jardin botanique de Marseille. (Rev. Hort. des Bouches-du-Rhone, n. 509.) Marseille, 1896. 8vo.

[Hecker, Johann Julius.] Flora Berolinensis: das ist, Abdruck der Kräuter und Blumen nach der besten Abzeichnung der Natur, &c. Cent. 1 [–2]. Berlin, 1757. fol.

Hector, Sir James. Catalogue of the Colonial Museum Library. Ed. 2. Wellington, N.Z., 1900. 8vo.

Hedbom, Karl. Farmakodynamiska studier å det isolerade och öfverlefvande däggdjurshjärtat. (Upsala Univ. Årsskr. 1896.) Upsala, 1897. 8vo.

Hedenberg, Anders. *Resp.* See **Linné, C. von.** Stationes Plantarum. 1754.

Hedin, Sven Gustaf. See **Hammarsten, Olof, & S. G. H.** 1915.

Hedren, Magnus. *Resp.* See **Thunberg, C. P.** Mus. nat. upsal., 15. 1794.

Hedren, Noak. *Resp.* See **Thunberg, C. P.** Mus. nat. upsal., app. 20. 1812.

Hedrick, U. P. The Grapes of New York, by U. P. H., assisted by N. O. BOOTH, O. M. TAYLOR, R. WELLINGTON, and M. J. DORSEY. (Rep. New York Agric. Exper. Stat. 1907, ii.) Albany, 1908. 4to.

—— The Plums of New York, by U. P. H., assisted by R. WELLINGTON, O. M. TAYLOR, W. H. ALDERMAN, and M. J. DORSEY. (Rep. New York Agric. Exper. Stat. 1910, ii.) Albany, 1911. 4to.

—— The Cherries of New York, by U. P. H., assisted by G. H. HOWE, O. M. TAYLOR, C. B. TUBERGEN, and R. WELLINGTON. (Rep. New York Agric. Exper. Stat. 1914, ii.) Albany, 1915. 4to.

Hedwig, Johann. De fibrae vegetabilis et animalis ortu. Sect. 1. Lipsiae, 1790. sm. 4to.

—— Species Muscorum Frondosorum descriptae et . . . illustratae, &c. Supplementum quartum. Lipsiae, 1842. 4to.

Heer, Oswald. Flora Tertiaria Helvetiae. Die tertiäre Flora der Schweiz. Winterthur, 1855–59. 3 vols. fol.

—— Ueber die fossilen Pflanzen von St. Jorge in Madeira. (Naturforsch. Ges. Zürich. Vierteljahrsschr. 1856?) [Zürich, 1856.] 4to.

—— Beiträge zur Kreide-Flora, I-II. (N. Denkschr. Schweiz. Naturf. Ges. xxiii-xxiv.) Zürich, 1869–71. 4to.

—— Ueber fossile Pflanzen von Sumatra. (Abhandl. Schweiz. Paläontol. Ges. i.) Basel, (&c., (1874). 4to.

Heering, Wilhelm. See **Forstbotanisches Merkbuch**, iv. 1906; **Grimme, C., & W. H.** 1910.

Heering, W., & C. Grimme. Untersuchungen über die Weideverhältnisse in Deutsch-Südwestafrika. (Futterpflanzen und Bodenproben.) (Arb. Deutsch. Landw. Ges. Heft 197.) Berlin, 1911. 8vo.

Hegardt, Cornelius. *Resp.* See **Linné, C. von.** *Ficus.* 1774.

Hegi, Gustav. Das obere Tösstal und die angrenzenden Gebiete, floristisch und pflanzengeographisch dargestellt. Diss. (Bull. Herb. Boiss. 2, i–ii.) Genève, [1901]–02. 8vo. See **Zürich.** Bot. Mus. Univ. Mitteil. 13.

—— Beiträge zur Pflanzengeographie der bayerischen Alpenflora. (Ber. Bayer. Bot. Ges. x.) München, 1905. 8vo.

Hehn, Victor. The Wanderings of Plants and Animals from their first home, ed. by J. S. Stallybrass. London, 1885. 8vo.

Heiberg, Peter Andreas Christian. Conspectus criticus Diatomacearum danicarum. Kjöbenhavn, 1863. 8vo.

Heide, Fr. See **Warming, J. E. B., & others.** 1908–12.

Heim, Frédéric. Études sur la Flore économique et les Produits végétaux de la Guyane française. (Trav. Miss. Sc. de la Guyane française au Ministère des Colonies.) Paris, [1909?] 8vo.

—— See **Hébert, A., & F. H.** [1909?]

Heimerl, Anton. Monographie der Nyctaginaceen. 1. *Bougainvillea, Phaeoptilum, Colignonia.* (Denkschr. Akad. Wien, lxx.) Wien, 1900. 4to.

Heinig, R. L. Glossary of the botanic terms used in describing Flowering Plants. Calcutta, 1899. 8vo.

Heinricher, Emil. Regenerationsfähigkeit . . . von *Cystopteris.* See **Schwendener, S.** Festschrift. 1899.

—— *Potentilla aurea*, L. mit zygomorphen oder auch asymmetrischen Blüten und Vererbbarkeit dieser Eigentümlichkeit. (Zeitschr. des Ferdinandeums, 3. Fölge, 52. Heft.) [Wein, 1907.] 8vo.

—— Die Aufzucht und Kultur der parasitischen Samenpflanzen. Jena, 1910. 8vo.

Heinsen, Ernst. Beobachtungen über den neuen Getreidepilz *Rhynchosporium graminicola.* (Jahrb. Hamb. Wiss. Anst. xviii.) Hamburg, 1901. 8vo.

Heinzerling, Otto. Der Bau der Diatomeenzelle, &c. See **Bibliotheca Botanica,** Heft 69. 1908.

Heister, Lorenz. *Praes.* Diss. de *Pipere* . . . *resp.* G. C. Pfeffer. Helmaestadii, 1740. sm. 4to.

Heldreich, Theodor von. Χλωρις ʽΟμηρικη (Αττικον Ημερολογιον, 1896, pp. 505-522.) Athens, 1895. 8vo.

—— See **Schliemann, H.** 1880. § 2.

Hellenius, Carl Nils. *Resp.* See **Linné, C. von.** *Hypericum.* 1776.

Heller, A. Arthur. Catalogue of North American Plants north of Mexico, exclusive of the Lower Cryptogams. [s.l.], 1898. 8vo.—Ed. 2. [s.l.], 1900. 8vo.

Helsingfors. Förhandlingar vid Nordiska Naturforskare-och Läkaremötet i Helsingfors den 7 till 12 Juli 1902. vii. Sektionen för Botanik. (Title repeated in French.) Helsingfors, 1902. 8vo.

—— Museum Botanicum Universitatis Helsingforsiensis. Schedae operis quod inscribitur Plantae Finlandiae Exsiccatae e Mus. Bot. Univ. Helsingfors. distributae. Fasc. i–viii. Helsingforsiae, 1906. 8vo.

Helvetius, Johann Friedrich. Xistus Herbarum. Lustiger Spatzierweg der Kräuter, &c. Heydelberg, 1661. sm. 8vo.

Hemp. Cultivation in India. Agra, 1855. See **India** (*general*).

Hempel, Gustav, & Karl Wilhelm. Die Bäume und Sträucher des Waldes in botanischer und forstwirthschaftlicher Beziehung. Abt. i–iii. Wien & Olmütz, [1889?] 3 vols. 4to.

Hemprich, Friedrich Wilhelm. See **Ehrenberg, C. G.** 1900.

Hemsley, William Botting. History of the Botanical Magazine. See **Botanical Magazine.** § 3.

—— [Biologia centrali-americana. Supplementary note on the Flora. London, 1915.] 4to.

—— See **Cheeseman, T. F.** 1914; **Collett, Sir H.** 1902.

Henckel, Johann Friedrich. Flora Saturnizans, die Verwandschafft des Pflanzen mit dem Mineral-Reich. Leipzig, 1722. 8vo.

Henderson, G. G. See **Dobbie, J. J., & G. G. H.** [1883.]

Henderson, Peter Charles. The Seasons, or Flower-Garden: being a selection of the most beautiful Flowers . . . carefully drawn from nature. With a treatise, or general instructions for drawing and painting of Flowers. London, 1806. 4to.

Henfrey, Arthur. See **Francis, G. W.** Analysis of the British Ferns. Ed. 5. 1855.

—— Biography by F. W. Oliver. See **Oliver, F. W.** Makers of British Botany. 1913.

Henkel, Friedrich, & others. Die Pflanzen und Fische des Süsswasser-Aquariums, von F. H., H. Baum [und] K. Stansch. Darmstadt, 1907. 8vo.

—— Das Buch der Nymphaeaceen oder Seerosengewächse von F. H., F. Rehnelt und L. Dittmann. Darmstadt, 1907. 4to.

Henneberg, Wilhelm. Gärungsbakteriologisches Praktikum, Betriebsuntersuchungen und Pilzkunde, &c. Berlin, 1909. 8vo.

Hennedy, Roger. The Clydesdale Flora, &c. With an appendix by R. H. Paterson. Ed. 5, revised, with notes . . . by Thomas King. Glasgow, 1891. 8vo.

Henniker, Frederick Chandos. Annual note on crop experiments in Assam for 1897–98. Shillong, 1898. fol.

Henning, Ernst. Agronomiskt-växtfysiognomiska studier i Jemtland. Akad. Afhandl. Stockholm, 1889. 4to.

Hennings, Paul. See **Kryptogamenflora der Mark Brandenburg.** Pilze.

—— Die Pilze der deutschen Südpolar-Exped., 1901–03. See **Drygalski, E. von.** 1906–11.

[Henricus de Saxonia.] Albertus Magnus, de secretis mulierum, item de virtutibus herbarum lapidum et animalium. Amstelodami, 1643. 12mo.

Henriques, Robert. Der Kautschuk und seine Quellen. Dresden-Bl., 1899. 8vo.

Henry, Augustine. A list of Plants from Formosa, with some preliminary remarks on the Geography, &c., of the Island. (Trans. Asiatic Soc. Japan, xxiv. Suppl.) [1898?] 8vo.

—— Woods and Trees of Ireland. (Co. Louth Archaeol. Journ. 1914.) [Dundalk?] (1914). 8vo.

—— See **Elwes, H. J., & A. H.** 1906–13.

Henry, Samuel. A new and complete American medical family Herbal, &c. New York, 1814. 8vo.

Henry, Thomas Anderson. The Plant Alkaloids. London, 1913. 8vo.

—— See **Dunstan, W. R.** 1896–1905; **Freeman, W. G., & S. E. Chandler,** 1906–07.

Henry, Yves. Le Caoutchouc dans l'Afrique occidentale française. See **Africa.** Afrique occidentale française. 1906.

—— Campagne cotonnière de 1906. See **Africa.** Afrique occidentale française. 1907.

—— Le Coton dans l'Afrique occidentale française. See **Africa.** Afrique occidentale française. 1906.

—— Note sur l'Hévea à la côte occidentale d'Afrique. See **Brussels.** Congrès d'Agronomie, 1910.

Henshall, Hester F. See **Blankinship, J. W., & H. F. H.** 1905.

Henslow, George. Medical works of the fourteenth century, &c. London, 1899. 8vo.

—— South African Flowering Plants. For the use of beginners, students and teachers. London, 1903. 8vo.

—— The Heredity of acquired characters in Plants. London, 1908. 8vo.

—— Biography of John Stevens Henslow. See **Oliver, F. W.** Makers of British Botany. 1913.

Henslow, John Stevens. Biography by G. Henslow. See **Oliver, F. W.** Makers of British Botany. 1913.

Hensman, R. See **Johnson, T.** 1899.

Hérand, A. Nouveau dictionnaire des Plantes médicinales, &c. Paris, 1875. 8vo.

Herbal. Herbarius. Ma | guntie impressus | . Anno 1484. (*Begins:* (R)ogatu plurimor̄ inopū nūmor̄ egentiū appotecas refutātiū occasione illa qr necessaria ibidē ad corp' egrū spectātia sūt cara simplicia et cōposita, &c.) **B.L.** sm. 4to.

—— Le Grant Herbier en francois contenant les qualitez vertus proprietez des Herbes Arbres, &c. *Colophon:* Imprimé à Paris par Guillaume Nyuerd pour Jehan Petit, &c. **B.L.** Paris, [s.a.] 4to.

—— A new medicinal, economical, and domestic Herbal: containing a familiar and accurate description of upwards of six hundred British Herbs, Shrubs, Trees, &c. Blackburn, 1808. 8vo.

Herbertson, Andrew J. Distribution of Rainfall. See **London.** Royal Geographical Society. § 3.

Herderschee, A. Franssen. See **Nova Guinea.** Résultats de l'Expédition scientifique Néerlandaise. 1913–15.

Hereman, Samuel. See **Paxton, Sir J.** [1868.]

Héribaud-Joseph, *Frère* (*i.e.*, **Jean Baptiste Caumel**). Les Muscinées d'Auvergne. (Mém. Acad. Sc. Clermont-Ferrand. 2^{me} sér. Fasc. 4.) Clermont-Ferrand, 1899. 8vo.

Herincq, François. Le vérité sur le prétendu Silphion de la Cyrénaïque (*Silphium cyrenaïcum* du Dr. Laval): ce qu'il est; ce qu'il n'est pas. Ed. 2. Paris, 1876. 8vo.

Hermann, Friedrich. Flora von Deutschland und Fennoskandinavien sowie von Island und Spitzbergen. Leipzig, 1912. 8vo.

Hernandez, Francesco. Quatro libros de la Naturaleza, y virtudes de las Plantas y Animales que estan recevidos en el uso de medicina en la Nueva España . . . Traduzido, y aumentados muchos simples . . . por Fr. Francisco Ximenez. México, 1615. Ahora por primera vez reimpreso [with title-page, &c. in facsimile, new title-page, and introduction] . . . bajo la direccion del Dr. Nicolàs León. Morelia, 1888. 8vo.

—— Quatro libros de la Naturaleza, &c. Traduzido . . . por Francisco Ximenez. México, 1615. Se reimprimen [with 2 pages (title, &c., in facsimile), new title-page, and introduction] . . . bajo el cuidado y correccion del Dr. Antonio Peñafiel. México, 1888. 4to. — Indice alfabético, &c. México, 1900. 4to.

Herrera, Gabriel Alonso d'. Agricoltura tratta da diversi antichi et moderni scrittori dal Sig. G. A. d'H. et tradotta di lingua spagnuola in italiana da Mambrino Roseo da Fabriano. Venetia, 1577. 8vo.

Herter, Wilhelm. See **Kryptogamenflora der Mark Brandenburg.** Pilze.

Hertwig, Oscar. Der Kampf um Kernfragen der Entwicklungs- und Vererbungslehre. Jena, 1909. 8vo.

Hertwig, Richard. Ueber Wesen und Bedeutung der Befruchtung. (Sitzb. bayer. Akad. 1902.) München, 1902. 8vo.

Herzfeld, Stephanie. Die Entwicklungsgeschichte der weiblichen Blüte von *Cryptomeria japonica* Don. Ein Beitrag zur Deutung der Fruchtschuppe der Coniferen. (Sitzb. Akad. Wien, cxix.) Wien, 1910. 8vo.

Herzog, Alois. Mikrophotographischer Atlas der technisch wichtigen Faserstoffe. 1. Teil: Pflanzliche Rohstoffe. Text & Atlas. München, 1908. 4to.

Herzog, Reginald O. See **Oppenheimer, C.** 1913.

Hesdoerffer, Max. See **Nehrling, Henry.** 1909.

Hess, Eugen. Ueber die Wuchsformen der alpinen Geröllpflanzen. Diss. Dresden, 1900. 8vo.

Hesse, Rudolph. *Pythium de baryanum*, ein endophtischer Schmarotzer in den Geweben der Keimlinge der Leindotter, der Rüben, &c. Halle a. S., 1874. 8vo.

Hesselbo, Christen August. List of the Andreaeales and Bryales found in East Greenland . . . in the years 1898–1902. (Meddel. om Grönl. xxx.; Arb. Bot. Have Köbenh. n. 38.) Copenhagen, 1907. 8vo.

—— See **Denmark.** Danmark-Eksped. til. Grönlands Nordöstkyst 1906–08.

Hesselgren, Nils N. *Resp.* See **Linné, C. von.** Pan svecicus. 1749.

Hesselius, Andreas. *Resp.* See **Thunberg, C. P.** 1785.

Hesselman, Henrik. Zur Kenntnis des Pflanzenlebens schwedischer Laubwiesen, &c. Diss. (Beih. z. Bot. Centralbl. xvii.) Jena, 1904. 8vo.

Hétier, François. See **Magnin, A., & F. H.** 1894–97.

Hetley, G. B. (Mrs. Charles). The native Flowers of New Zealand illustrated in colours, &c. London, 1888. 4to.

Hetschko, Alfred. Der Ameisenbesuch bei *Centaurea montana* L. (Wien. Entom. Zeit. xxvi.). [Wien] (1907.) 8vo.

—— Ueber den Insektenbesuch bei einigen *Vicia*-Arten mit extrafloralen Nektarien. (Wien. Entom. Zeit. xxvii.) [Wien] (1908.) 8vo.

Heukels, Hendrik. Woordenboek der Nederlandsche Volksnamen van Planten. See **Amsterdam.** Nederl. Natuurhist. Ver. § 3.

Heurck, Henri van. Synopsis des Diatomées de Belgique. Texte. Anvers, 1885. 8vo.

—— Prodrome de la Flore des Algues Marines des Isles Anglo-Normandes et des Côtes Nord-Ouest de la France. St. Hélier, Jersey, 1908. 4to.

—— Expédition antarctique belge. Diatomées. See "**Belgica.**"

Heurck, H. van, & Victor Guibert. Flore médicale belge. Louvain, 1864. 8vo.

Heuzé, Gustave. Les Plantes industrielles. Ed. 3. Paris, 1893–95. 4 vols. sm. 8vo.

—— Les Plantes alimentaires des Pays chauds et des Colonies. Ed. 2. Paris, 1899. 12mo.

Hewlett, Richard Tanner. Serum and Vaccine Therapy, &c. Ed. 2. London, 1910. 8vo.

—— A Manual of Bacteriology, clinical and applied. Ed. 5. London, 1914. 8vo.

Heydrich, Franz. Ueber die weiblichen Conceptakeln von *Sporolithon*. See **Bibliotheca Botanica,** Heft 49. 1899.

—— Das Tetrasporangium der Florideen, &c. See **Bibliotheca Botanica,** Heft 57. 1902.

—— *Lithophyllum incrustans* Phil. Mit einem Nachtrag über *Paraspora fruticulosa* (Ktz.) Heydr. See **Bibliotheca Botanica,** Heft 75. 1911.

Heyer, Friedrich. Untersuchungen über das Verhältniss des Geschlechtes bei einhäusigen und zweihäusigen Pflanzen, &c. (Ber. phys. Lab. landw. Inst. Univ. Halle, Heft 5.) Dresden, 1884. 8vo.

Heyl, Georg. See **Darmstadt.** [1909?]

Hick, Thomas. STRASBURGER'S new investigations on the process of fertilisation in Phanerogams. (Naturalist, 1885.) [Huddersfield] (1885.) 8vo.

—— STRASBURGER on foreign pollination. (Naturalist, 1886.) [Huddersfield] (1886.) 8vo.

—— Ludvig KLEIN on the genus *Volvox*. (Naturalist, 1890.) [London] (1890.) 8vo.

—— See **Cash, W., & T. H.** 1880.

Hick, T., & William Cash. The structure and affinities of *Lepidodendron*. (Proc. Yorks. Geol. & Polytech. Soc. xi.) [Leeds] (1889). 8vo.

Hickel, Paul Robert. Les jardin botaniques des bords du Rhin au point de vue dendrologique. (La Feuille des Jeunes Naturalistes, 3, xxx.) Paris, 1899. 8vo.

—— Le Pin à sucre, *Pinus lambertiana* Douglas. (Feuille des Jeunes Naturalistes.) (Paris, 1902.) 8vo.

—— Essais d'introduction d'essences exotiques dans les forêts de Prusse et d'Autriche. (Ann. Sc. Agronom. franç. 2, i.) Nancy, 1903. 8vo.

—— Un essai d'acclimatation d'essences exotiques à Weinheim (Grand-Duché de Bade). (Orléans) [s.a.]. 8vo.

(Hickel, P. R., & L. Pardé.) Les Arbres étrangers du domaine d'Harcourt (Eure). (Feuille des Jeunes Naturalistes.) (Paris, 1902.) 8vo.

Hicken, Cristóbal M. Observations sur quelques Fougères argentines nouvelles ou peu connues. (An. Soc. Cient. Argent. lxii.; Trab. Mus. Farmac. Buenos Aires, n. 15). Buenos Aires, 1907. 8vo.

—— Chloris platensis argentina. See **Apuntes de Historia Natural,** ii. §3.

Hickling, George. The Anatomy of *Calamostachys Binneyana*, Schimper. (Mem. & Proc. Manch. Lit. & Phil. Soc. liv.) Manchester, 1910. 8vo.

Hicks, Henry. Additional notes on the Land Plants from the Pen-y-glog slate-quarry near Corwen, North Wales. (Quart. Journ. Geol. Soc. xxxviii.) [London] (1882). 8vo.

Hiepe, Eduard. Studien über die Senna. Diss. Bern, 1900. 8vo.

Hiern, William Philip, & others. Catalogue of the African Plants collected by Dr. F. Welwitsch in 1853–61. London, 1896–1901. 2 vols. (in 6 parts). 8vo. (Vol. i = pts. 1–4. Dicotyledons, by W. P. Hiern. Vol. ii. pt. 1. Monocotyledons and Gymnosperms, by A. B. Rendle. Vol. ii. pt. 2. Cryptogamia: Vascular Cryptogams, by W. Carruthers; Mosses, by A. Gepp; Hepatics, by F. Stephani; Marine Algae, by E. S. Barton; Freshwater Algae, by W. West and G. S. West; Diatomaceae, by T. Comber; Lichenes, by E. A. Wainio; Fungi, by A. L. Smith; Mycetozoa, by A. Lister).

Hildebrand, Friedrich Hermann Gustav. Die Verbreitungsmittel der Pflanzen. Leipzig, 1873. 8vo.

Hilger, A. See **Husemann, A., A. H., & T. G. Husemann.** 1882–84.

Hill, Arthur William. Some High Andine and Antartic Umbelliferae. (Proc. Camb. Phil. Soc. xii.) (Cambridge, 1904.) 8vo.

—— Note on some peculiar features in seedlings of *Peperomia.* (Proc. Camb. Phil. Soc. xiii.) (Cambridge) [1905?] 8vo.

—— See **Gardiner, W., & A. W. H.** (1902); **Seward, A. C., & A. W. H.** 1900.

Hill, Daniel. "Burnt Oak" and other notable Trees in the neighbourhood of Watford. (Trans. Herts. Nat. Hist. Soc. xiv.) (Watford, 1910.) 8vo.

Hill, Harry Charles. Note on an inspection of certain Forests in the Bombay Presidency. Simla, 1901. fol.

—— Note on Sandal and on an inspection of the Plantations in Coorg and parts of Mysore. Calcutta, 1901. fol.

Hill, John, *M.D.* A review of the works of the Royal Society of London, containing animadversions on such of the papers as deserve particular observation, &c. London, 1751. 4to.

—— The Gardener's New Kalendar, divided according to the . . . separate weeks; . . . the system of Linnaeus is also explained . . . and illustrated, &c. London, 1758. 8vo.

—— The Vegetable System, &c. London, 1761–63. 5 vols. (in 6.) 8vo.

—— Virtues of British Herbs. With the history, description, and figures of the several kinds, &c. Nos. 1–3. London, 1770. 8vo.—Nos. 1 & 2. Ed. 4, with additions. Ib., 1771. 8vo.

—— Decade di Alberi curiosi ed eleganti Piante delle Indie orientali, e dell' America, &c. Roma, 1786. 4to.

—— The Family Herbal, &c. Bungay, 1812. 8vo.

—— Biography by T. G. Hill. See **Oliver, F. W.** Makers of British Botany. 1913.

Hill, Thomas. The profitable arte of Gardening, now the thirde time set forth, &c. London, 1574. 4to.

Hill, Thomas George. Indexes to vols. i.–xx. of the Annals of Botany. See **Annals of Botany.** § 3.

—— Biography of John Hill. See **Oliver, F. W.** Makers of British Botany. 1913.

Hill, Thomas George. The Essentials of Illustration: a practical guide to the reproduction of drawings and photographs for the use of scientists and others. London, 1915. 8vo.

—— See **Haas, P., & T. G. H.** 1913.

Hillhouse, William. See **Strasburger, E.** 1887.

Hiltner, L. Praktische Blätter für Pflanzenbau und Pflanzenschutz. Herausg. von L. H. See **Praktische Blätter, &c.** § 3.

Himmelbaur, Wolfgang. Die Berberidaceen und ihre Stellung im System: eine phylogenetische Studie. (Denkschr. Akad. Wien, lxxxix.) Wien, 1913. 4to.

Himpel, J. St. Flora von Elsass-Lothringen. Ed. 2. Strassburg, [s.a.] 8vo.

Hinchley, J. W. See **Coghlan, H. L., & J. W. H.** 1914.

Hinds, W. A curious fact in connection with certain cells in the leaves of *Hypericum Androsaemum*. (Trans. R. Micr. Soc. 1876.) [London, 1876.] 8vo.

Hiorth, Johan. *Resp.* See **Linné, C. von.** Plantae esculentae patriae. 1752.

Hirn, Karl Engelbrecht. Monographie und Iconographie der Oedogoniaceen. (Acta Soc. Sc. Fenn. xxvii.) Helsingfors, 1900. 4to.

—— Beiträge zur Kenntnis der Oedogoniaceen (Reprinted, with slight alterations, from Acta Soc. Sc. Fenn. xxvii.) Helsingfors, 1900. 4to.

Hirsch, Levin Joseph. *Resp.* See **Hagen, C. G.** 1790.

Hirt, Walter. Semina scobiformia: ihre Verbreitung im Pflanzenreich, Morphologie, Anatomie und biologische Bedeutung. Diss. Breslau, 1906. 8vo. See **Zürich.** Bot. Mus. Univ. Mitteil. 30.

Hitchcock, Albert Spear. Flora of Kansas. Manhattan, 1899. 8vo.

—— List of Plants in my Florida Herbarium. Parts 1 & 2. (Trans. Kansas Acad. 1899–1901.) [Topeka, Kansas, 1899–1901.] 8vo.

—— Collecting sets of Plants for exchange. (Plant World, 1900.) [Washington, D.C.] (1900.) 8vo.

—— A key to the Woody Plants of Manhattan based upon twig characters. Manhattan, Kansas, 1901. 8vo.

—— A note on Nomenclature. (Science, N.S. xvii.) [New York] (1903.) 4to.

—— Controlling Sand Dunes in the United States and Europe. (National Geogr. Mag. 1904.) Washington, D.C., 1904. 8vo.

—— A key to the identification of Manhattan Plants based upon fruit characters. Manhattan, Kansas, [s.a.] 8vo.

—— How Plants live. A series of papers on Plant Physiology for the farmer. (The Industrialist.) Manhattan, [s.a.] 8vo.

—— Some familiar Economic Plants. [s.l.e.a.] 8vo.

—— Collecting and camping afoot. (Popular Sc. Monthly, 1909.) [New York] (1909.) 8vo.

—— A Text-book of Grasses, with especial reference to the economic species of the United States. New York, 1914. 8vo.

—— See **Jepson, W. L.** 1912.

Hitchcock, A. S., & Agnes Chase. The North American species of *Panicum.* (Contr. U.S. Nat. Herb. xv.) Washington, 1910. 8vo.

Hitt, Thomas. A treatise of Fruit-Trees. London, 1755. 8vo.

Hitzemann, Carl Ernst Franz. Beiträge zur vergleichenden Anatomie der Ternstroemiaceen, Dilleniaceen, Dipterocarpaceen und Chlaenaceen. Diss. Osterode a. H., 1886. 8vo.

Hjelt, Otto E. A. C. von LINNÉ såsom Läkare och medicinsk Författare. See **Linné, C. von.** 1907.

Hjort, Johan. Some results of the International Ocean Research. (Translated from Saertryk af Aarsberetning Vedk. Norges Fiskerier, 2 Hefte, 1907.) Edinburgh, 1908. 8vo.

Hoare, Henry. Calendar of Flowering Trees and Shrubs. With illustrations by Gertrude HAMILTON. London, [1901?] 4to.

Hochreutiner, Bénédict Pierre Georges. Une famille de Botanistes—les Candolle. (Suisse Universitaire, 1898.) Genève, 1898. 8vo.

—— Revue de Botanique pour l'année 1898. (Suisse Universitaire, 1899.) Genève, 1899. 8vo.

—— Le Sud-Oranais. Études floristiques et phytogéographiques faites au cours d'une exploration dans le sud-ouest de l'Algérie en 1901. (Ann. Conserv. et Jard. Bot. Genève, vii.–viii.) Genève, 1904. 8vo.

—— Plantae Bogorienses exsiccatae novae vel minus cognitae quae in Horto Botanico coluntur. Buitenzorg, 1904. 8vo.

—— Un nouveau Baobab [*Adansonia Stanburyana*]. (Bull. Inst. Gen. xxxviii.) Genève, 1908. 8vo.

—— See **Darwin, C. R.** 1909.

Hodgson, William. Flora of Cumberland. . . . With an introductory chapter on the soils of Cumberland, by J. G. GOODCHILD. Carlisle, 1898. 8vo.

Hoeck, Fernando. Der gegenwärtige Stand unserer Kenntnis von der ursprünglichen Verbreitung der angebauten Nutzpflanzen. Leipzig, 1900. 8vo.

Hoehlke, Fritz. Ueber die Harzbehälter und die Harzbildung bei den Polypodiaceen und einigen Phanerogamen. Diss. (Beih. Bot. Centralbl. xi.) Cassel, 1901. 8vo.

Hoehnel, Franz, Ritter von. Die Stärke und die Mahlproducte. (Allg. Waarenkunde u. Rohstofflehre, i.) Kassel & Berlin, 1882. 8vo.

—— Fragmente zur Mykologie. I–IX. (Sitzb. Akad. Wien, cxi–cxviii.) Wien, 1902–09. 8vo.

—— Revision von 292 der von J. FELTGEN aufgestellten Ascomycetenformen auf Grund der Originalexemplare. (Sitzb. Akad. Wien, cxv.) Wien, 1906. 8vo.

—— Index zu M. BRITZELMAYR's Hymenomyceten-Arbeiten. [Wien, s.a.] 8vo.

Hoehnel, F., Ritter von, & Viktor Litschauer. Beiträge zur Kenntnis der Corticieen. I–III. (Sitzb. Akad. Wien, cxv–cxvii.) Wien, 1906–08. 8vo.

Hoejer, Johan Christian. *Resp.* See **Linné, C. von.** Demonstrationes Plantarum. 1753.

Hoermann, Georg. Studien über die Protoplasmaströmung bei den Characeen. Jena, 1898. 8vo.

Hoernes, Rudolf. Das Aussterben der Arten und Gattungen sowie der grösseren Gruppen des Tier- und Pflanzenreiches. Graz, 1911. 8vo.

Hoess, Franz. Gemeinfassliche Anleitung die Bäume und Sträuche Oesterreichs aus den Blättern zu erkennen. Wien, 1830. sm. 8vo.

Hoffmann, Friedrich. Clavis pharmaceutica Schroederiana . . . cum Thesauro pharmaceutico quorundam medicorum nostri seculi. Ed. 2. Halae Saxonum, 1681. sm. 4to.

Hoffmann, Friedrich. See **Gildemeister, E., & F. H.** 1900.

Hoffmann, Julius. Alpine Flora for tourists and amateur botanists. Translated by E. S. Barton (Mrs. A. Gepp). London, &c., 1903. 8vo.

Hoffmann, Käthe. See **Pax, F., & K. H.** 1912.

Hoffmann, Moritz. Florae Altdorffinae deliciae hortenses sive Catalogus Plantarum Horti Medici. Altdorffi, 1660. 4to.

—— Florae Altdorffinae deliciae sylvestres sive Catalogus Plantarum in agro Altdorffino locisque vicinis sponte nascentium, &c. Altdorffi, 1662. 4to.

Hofland, B. A descriptive account of the mansion and gardens of White-Knights, a seat of His Grace the Duke of Marlborough. Illustrated . . . by T. C. Hofland. London, [1820.] fol.

Hofmann, A., & F. Ryba. Leitpflanzen der palaeozoischen Steinkohlenablagerungen in Mittel-Europa. Prag, 1899. 8vo.—Atlas, obl. fol.

Hofmann, Johann. Ueber die chem. Bestandteile einiger Pilze. Diss. Andelfingen, 1901. 8vo.

Hogan, F. Edmund, John Hogan, & John C. Macerlean. Irish and Scottish Gaelic Names of Herbs, Plants, Trees, &c. Dublin, 1900. 8vo.

Hogg, Robert. British Pomology; or the history, description, classification, and synonymes of the Fruits and Fruit Trees of Great Britain.—The Apple. London, 1851. 8vo.

Hogg, R., & Henry Graves Bull. The Herefordshire Pomona, containing original figures and descriptions of the most esteemed kinds of Apples and Pears. Hereford & London, 1876–85. 2 vols. 4to.

Holder, Edwin. Monograph on Dyes and Dyeing in the Madras Presidency. Madras, 1896. fol.

Holdich, Benjamin. An essay on Weeds of Agriculture: . . . also practical remarks on their destruction, &c. Edited by G. Sinclair. Ed. 3. London, (1825.) 8vo.

Hole, Robert Selby. A manual of Botany for Indian Forest Students. Calcutta, 1909. 8vo. (2 copies).

Holland, John Henry. List of Plants grown in the Botanical Gardens, Old Calabar, 1899. Old Calabar, (1899.) 8vo.

Holland, John Henry. Rubber cultivation in West Africa. [London?] (1901.) fol.

—— Economic Fungi. (Naturalist, 1903.) [Huddersfield] (1903). 8vo.

—— The Useful Plants of Nigeria. See **Bulletin of Misc. Information** (R. G. Kew). Add. Ser. ix.

H[olland], Philemon. Regimen Sanitatis Salerni. See **Curio, J., & J. Crell.** 1649.

Holle, G. von. Zur Entwicklungsgeschichte von *Borrera ciliaris.* Göttingen, 1849. 4to.

Hollick, Arthur, & Jeffrey, Edward Charles. Studies of cretaceous coniferous remains from Kreischerville, New York. See **New York.** Bot. Gard. Memoirs, vol. iii. § 3.

Hollis, William Ainslie. An attempt to obtain a mechanical equivalent to the power of growth in aerial leaves. (Journ. Anat. & Phys. xii.) [London & Cambridge, 1878.] 8vo.

Hollós, Ladislaus. Gasteromycetes Hungariae, cum tabulis xxxi. Die Gasteromyceten Ungarns. Autorisierte deutsche Uebersetzung. Leipzig, 1904. fol.

Hollrung, M. Handbuch der chemischen Mittel gegen Pflanzenkrankheiten. Berlin, 1898. 8vo.

Holmberg, Eduardo Ladislao. La Flora de la República Argentina. (Censo Nacional, 1895, i.) [Buenos Aires, 1898?]. 4to.

—— Correspondencia inédita de HUMBOLDT y BONPLAND: un hallazgo interesante. (Caras y Caretas, 1905.) (Buenos Aires, 1905.) 4to.

Holmboe, Jens. Studies on the Vegetation of Cyprus based upon researches during the spring and summer 1905. (Bergens Mus. Skrift, N.R. i. n. 2). Bergen, 1914. 4to.

Holmes, Edward Morell. Catalogue of the Medicinal Plants in the Museum of the Pharmaceutical Society of Great Britain. London, 1896. 8vo.

—— The arrangement of Herbaria. (Report Mus. Assoc. 1898.) Glasgow and Edinburgh, 1899. 8vo.

—— A new species of *Origanum* [*O. Bevani*]. (Perfumery and Essential Oil Record, vi.) (London, 1915.) 4to.

—— See **Forbes, H. O.** The Natural History of Sokotra, 1903; "Scotia," 1912; **Wren, R. C.** 1915.

Holt, G. A. See **Whitehead, J., & others.** 1888.

Holtermann, Carl. Mykologische Untersuchungen aus den Tropen. Berlin, 1898. 4to.

—— Der Einfluss des Kilmas auf den Bau der Pflanzengewebe. Leipzig, 1907. 8vo.

—— Pilzbauende Termiten. See **Schwendener, S.** Festschrift. 1899.

Holtz, Ludwig. See **Kryptogamenflora der Mark Brandenburg.** Characeen.

Holtze, Maurice W. See **Adelaide.** 1907.

Holway, Edward W. D. North American Uredineae. i. pts. 1–4. Minneapolis, 1905–13→ 4to.

Holzinger, Johann Michael. *Talinum rugospermum*, n. sp. (Asa Gray Bull. 1899.) [Takoma Park, D.C.] (1899). 8vo.

—— The geographical distribution of the Teretifolium group of *Talinum*. (Asa Gray Bull. 1900.) [Takoma Park, D.C.] (1900). 8vo.

—— Some interesting cases of Plant distribution. (Plant World, 1901.) [Washington, D.C., 1901.] 8vo.

—— The Pasque Flower. (Plant World, 1901.) [Washington, D.C., 1901.] 8vo.

—— The Putty Root. [*Aplectrum hyemale.*] (Popular Science News, 1901.) [Boston] (1901.) 4to.

Holzner, Georg. See **Lermer, —, & G. H.** 1888.

Home, Francis. The principles of Agriculture and Vegetation. Ed. 2. London, 1759. 8vo.

—— Les principes de l'Agriculture et de la Végétation. (Avec Mémoire sur . . . le Fromont, &c., et Mémoire pour servir à indiquer le plan . . . pour parvenir à connoître ce qui produit le bled noir dans les bleds, &c.) Paris, 1761. 8vo.

Honduras. British Honduras. Botanic Station. Reports, 1897–1910. Belize, 1900–11. fol.

—— —— General and Cultural Products, 1879–1913. Chiefly correspondence, with some printed matter. fol.

Höök, Conrad. *Resp.* See **Fries, E. M.** 1854.

Hooker, Sir Joseph Dalton. Notes of a tour in the plains of India, the Himala, and Borneo, being extracts from the private letters of Dr. Hooker, &c. Parts 1 and 2. (Hook. Lond. Journ. Bot. vii. and Hook. Journ. Bot. and Kew Gard. Misc. i.) London, 1848–49 8vo.

—— A Handbook to the Flora of Ceylon. See **Trimen, H.** 1893–1900.

—— A Sketch of the Flora of British India. (Imperial Gazeteer of India, ed. 3, i.) Oxford, 1906. 8vo.

—— Botany. (Science Primer.) [Reprint of ed. 3.] London, 1909. 8vo.

——Diplomas granted to Sir J. D. Hooker, with correspondence relating thereto. fol.

—— See **Lyell, K. M.** 1906.

—— Life. See **Bower, F. O.**; **Diels, L.**; **Engler, A.** 1912; **Oliver, F. W.** Makers of British Botany, 1913.

Hooker, Reginald H. Correlation of the weather and crops. (Journ. R. Statist. Soc. lxx.) London, 1907. 8vo.

Hooker, William. Pomona Londinensis: containing coloured engravings of the most esteemed Fruits cultivated in the British gardens. Vol i. (all published). London, 1818. 4to.

Hooker, Sir William Jackson. Musci exotici; containing figures and descriptions of new or little known foreign Mosses, &c. [Large paper.] London, 1818–20. 2 vols. 4to.

—— Exotic Flora, &c. Text. Edinburgh, 1823–27. 3 vols. (in 1.) 8vo. — Plates. [Large paper.] Ib., 1824. 2 vols. 4to.

Hooker, Sir William Jackson. The British Flora; comprising the Phaenogamous, or Flowering Plants, and the Ferns. London, 1830. 8vo. [Two copies interleaved and annotated, the notes in one by W. Wilson.]—Ed. 4. Vol. i. London, 1838. 8vo. [Annotated by W. A. Broomfield.]

—— A Century of Ferns, &c. London, 1854. 8vo.

—— Museum of Economic Botany, or a popular guide to the . . . Museum of the Royal Gardens of Kew. London, 1858. 8vo.

—— Kew Gardens, or a popular guide to the Royal Botanic Gardens of Kew. Ed. 17. London, 1858. 8vo.

—— Diplomas granted to Sir W. J. Hooker, with correspondence relating thereto. fol.

—— Biography by F. O. Bower. See **Oliver, F. W.** Makers of British Botany. 1913.

—— See **Smith, Sir J. E.** 1836.

Hooker, Sir W. J., & Thomas Taylor. Muscologia britannica. Plates . . . coloured . . . by G. Graves. [London], 1820. 4to.

Hooper, David. Papers and notes on the Chemistry of Indian Plants, from 1884 to 1913. (Calcutta) [1913]. 8vo.

Hooper, E. D. M. Report upon the Forests of Jamaica. London, 1886. fol.

—— Report upon the Forests of St. Vincent. London, 1886. fol.

—— Report upon the Forests of Grenada and Carriacou. London, 1887. fol.

—— Report upon the Forests of Honduras. Kurnool, 1887. fol.

—— Report upon the Forests of St. Lucia. Madras, 1887. fol.

—— Report upon the Forests of Tobago. Madras, 1887. fol.

—— Report upon Antigua in relation to Forestry. Madras, 1888. fol.

Hooper, Robert. Observations on the structure and economy of Plants, to which is added the analogy between the Animal and the Vegetable Kingdom. Oxford, 1797. 8vo.

Hoops, Johannes. Waldbäume und Kulturpflanzen im germanischen Altertum. Strassburg, 1905. 8vo.

Hope, Charles William Webley. The Ferns of North-Western India. (Journ. Bomb. Nat. Hist. Soc. xii.–xiv.) [Bombay, 1899–1902.] 8vo.

Hope, G. D. See **Calcutta.** Indian Tea Association. § 3.

Hopkirk, Thomas. Flora Glottiana. A Catalogue of the Indigenous Plants on the banks of the River Clyde, &c. Glasgow, 1813. 8vo. [This copy contains a sketch of Hopkirk's villa at Helensburgh, by William Dawson Hooker.]

Hoppe, David Heinrich. See **Botanisches Taschenbuch.** § 3.

Horne, John. Report on the agricultural resources of Mauritius. [s.l.], 1886. fol. — Further report. [s.l.], 1887. fol.

—— Notes on the cultivation of Cotton in Mauritius. [s.l.], 1889. 8vo.

Horst, Hellmuth. Beiträge zur vergleichenden Anatomie von Zwiebel- u. Knollenschalen. Diss. Bonn, 1909. 8vo.

Horwood, Arthur Reginald. The Fossil Flora of the Leicestershire and South Derbyshire Coalfield, and its bearing on the age of the Coal-Measures. (Trans. Leicester Lit. & Phil. Soc. xii.) Leicester, (1908.) 8vo.

—— The Cryptogamic Flora of Leicestershire. (Brit. Assoc. Handb. 1907, amplified. Trans. Leicester Lit. & Phil. Soc. xiii.) Leicester, 1909. 8vo.

—— Hand-list of the Lichens of Great Britain, &c. See **Lichen Exchange Club of the British Isles.** § 3.

Hosseus, Carl Curt. Über die Beeinflussung der Autonomen Variationsbewegungen durch einige äussere Faktoren. Diss. Leipzig, 1903. 8vo.

—— Aus den Kautschukgebieten von Bahia und Piauhy. (Gummi-Zeitung, 1908). [Berlin] (1908.) 8vo.

—— Vegetationsbilder aus Siam. (Globus, xcvi.) Braunschweig, 1909. 4to.

—— Die Vegetation und die Nutzhölzer Siams. (Oesterr. Forst-und Jagd-Zeitung, Sept. 9, 1910.) Wien, 1910. 4to. (mounted).

—— Die Bedeutung der Bambusstaude auf Grund eigener Studien in Siam. (Arch. f. Anthropol. N.F. x.) Braunschweig, 1911. 4to.

—— Die Pflanzenwelt Bad Reichenhalls und seiner Berge auf geographisch-geologischer Grundlage. Bad Reichenhall, 1911. 8vo.

—— Edaphische Wirkungen des Kalkes auf die Vegetation tropischer Karren und Karrenfelder. (Verhandl. Naturforschertages, 1911.) 8vo.

—— *Rheum palmatum*, die Stammpflanze des guten offizinellen Rhabarbers. (Arch. d. Pharmazie, ccxlix.) Berlin, 1911. 8vo.

—— Tabaschir, Manna und Saccharum. (Verhandl. Naturforschertages, 1911.) 8vo.

Houard, C. Les Zoocécidies des Plantes d'Europe et du Bassin de le Méditerranée. Description des Galles, &c. Paris, 1908–9. 2 vols. 8vo.

—— Les collections cécidologiques du Laboratoire d'Entomologie du Muséum d'Histoire Naturelle de Paris. Galles nouvelles d'Afrique, d'Asie et d'Océanie. (Marcellia, xiii.) Avellino, 1914. 8vo.—Galles du Congo français. (l.c. xiv.) Ib., 1915. 8vo.

—— See **Darboux, G., & C. H.** 1901.

Houba, J. Les Chênes de l'Amérique septentrionale en Belgique, &c. Hasselt, 1887. la. 8vo.

Hough, Franklin Benjamin. The elements of Forestry designed to afford information concerning the Planting and care of Forest Trees for ornament or profit, &c. Cincinnati, 1882. 8vo.

Hough, Romeyn Beck. Handbook of the Trees of the Northern States and Canada east of the Rocky Mountains. Photo-descriptive. Lowville, N.Y., 1907. 8vo.

Houzeau de Lehaie, Jean. La diagnose des Bambusées. See **Brussels.** iii. Congrès de Bot. 1910.

Hovelacque, Maurice. Discours prononcés sur la tombe de M. H. le 20 Mai 1898. (Paroles par C. Eg. BERTRAND, Emm. de MARGERIE et E. VAN DEN BRŒCK. Son œuvre scientifique. Sa vie, par C. Eg. BERTRAND.) [Paris, 1899.] 4to.

Howard, Albert. Hop experiments, 1904. (Bull. South-Eastern Agric. Coll., Wye, 1.) [London?] (1904.) 8vo.

Howard, A., & Gabrielle L. C. Howard. Wheat in India; its production, varieties, and improvement. (Imp. Dep. Agric. India.) Calcutta & London, [1909]. 8vo.

—— —— The improvement of Indigo in Bihar; with notes on drainage and on green-manuring. (Bihar Planters' Assoc.) Calcutta, 1914. 8vo.

Howe, Andrew Jackson. Biography. See **Lloyd Library.** Bulletin. Pharm. Ser. 5. § 3.

Howe, Reginald Heber, Jr. Species Plantarum (1753) as a starting point for lichenological nomenclature. (Proc. Thoreau Mus.) (Concord, Mass., 1910.) 8vo.

—— THOREAU, the Lichenist. (The Guide to Nature, i.) (Arcadia, Conn., U.S.A., 1912.) 8vo.

—— Classification de la famille des Usneaceae dans l'Amérique du Nord. Thèse. Paris, 1912. 8vo.

—— The foliaceous and fruiticose Lichens of Concord, Massachusetts, with keys to all New England species. (Proc. Thoreau Mus. i.) (Concord, Mass., 1913.) 8vo.

—— Henry WILLEY, Lichenist. (New Bedford Sunday Standard, July 20, 1913.) (New Bedford, 1913.) fol.

Howe, R. H., Jr., & others. The Usneas of the world, 1752–1912. With citations, type localities, original descriptions, and keys. Part 1. By R. H. H., J. P. WARBURG, and C. P. WINSOR. (Proc. Thoreau Mus. i.) (Concord, Mass., 1913.) 8vo.

[Howe, W. E.] The Ferns of Derbyshire, illustrated from Nature, with a preface by . . . Gerard SMITH. Ed. 6. London, 1869. 8vo.

Hryniewiecki, Boleslaw. Ein neuer Typus der Spaltöffnungen bei den Saxifragaceen. (Bull. Acad. Sc. Cracov. B. 1912.) Cracovie, 1912. 8vo.

—— Anatomische Studien über die Spaltöffnungen bei den Dikotylen. (Bull. Acad. Sc. Cracov. B. 1912.) Cracovie, 1912. 8vo.

Hua, Henri. La vie et les travaux de A. FRANCHET. (Bull. Soc. Hist. Nat. Autun, 1900.) Autun, 1900. 8vo.

Huber, Adam. See **Mattioli, P.** 1596.

Huber, Jacques. Ueber die Koloniengründung bei *Atta sexdens.* (Biol. Centralbl. xxv.) Leipzig, 1905. 8vo.

—— A Seringueira (*Hevea brasiliensis* Müll. Arg.). Conselhos praticos para a sua cultura racional. Pará, 1907. 8vo.

—— See **Kraatz-Koschlau, K. von, & J. H.** 1900.

Hubert, Paul. Le Palmier à huile. Paris, 1911. 8vo.

—— Fruits des pays chauds. Tome i. Paris, 1912. 8vo.

Hubert, P., & Émile Dupré. Le Manioc. Paris, 1910. 8vo.

(Huegel, Anatole von.) Charles von HUEGEL, April 25, 1795–June 2, 1870. Cambridge, 1903. la. 8vo.

Huehner, Paul Peter Vitus. Vergleichende Untersuchungen über die Blatt- und Achsenstructur einiger Australischer Podalyrieen-Gattungen, &c. Diss. (Beih. z. Bot. Centralbl. xi.) Cassel, 1901. 8vo.

Hueller, Otto Georg. Beiträge zur vergleichenden Anatomie der Polemoniaceen. Diss. (Beih. z. Bot. Centralbl. xxi. Abt. 1.) [Dresden, 1907.] 8vo.

Huettig, O. Geschichte des Gartenbaues. Berlin, 1879. 8vo.

Hufnagl, Léopold. La question du hêtre dans les forêts autrichiennes. Vienne, [1900?] 8vo.

Hughes, William. The Compleat Vineyard: or an excellent way for the Planting of Vines, &c. London, 1670. sm. 8vo.

—— The American Physitian; or a Treatise of the Roots, Plants . . . &c., growing in the English plantations in America . . . whereunto is added a Discourse of the Cacao-nut-tree, &c. London, 1672. 12mo.

—— The Flower Garden . . . Whereunto is now added the Gardeners or Planters Dialling, &c. London, 1672. 12mo.

Huie, Lily H. Further study of cytological changes produced in *Drosera*. Part ii. (Quart. Journ. Micr. Sc. n. s. xlii.) [London, 1899.] 8vo.

Hulme, Frederick Edward. A series of Sketches from Nature of Plant Form. London, 1868. 4to.

—— Suggestions in Floral Design. London, [s.a.] 4to.

—— Familiar Wild Flowers. Popular edition. London, [1899]. 6 vols. ("Series.") 8vo.

Hult, R. Recherches sur les phénomènes périodiques des Plantes. (Ymer, 1881.) (Stockholm, 1881.) 8vo.

Hulth, J. M. Ueber einige Kalktuffe aus Westergötland. (Bull. Geol. Inst. Upsala, iv.) Upsala, 1899. 8vo.

—— Bibliographia Linnaeana. Matériaux . . . recueillis par J. M. H. Partie 1. Upsala, 1907. 8vo.

Humble, Olof H. *Resp.* See **Fries, E. M.** 1851; **Schagerström, J. A.** 1848.

Humboldt, Friedrich Heinrich Alexander von. Biographies. See **Bruhns, K.** 1872; **Schwarzenberg, F. A.** 1866.

—— Lettres inédites. See **Bonpland, A.** 1914.

Humboldt, F. H. A. von, & Aimé Bonpland. Correspondencia inédita. See **Holmberg, E. L.** 1905.

Hume, H. Harold. Pomelos. (Florida Agric. Exper. Stat. Bull. 58.) Jacksonville, 1901. 8vo.

Humelberg, Gabriel. Ant. MUSAE de Herba Vetonica liber 1. L. APULEI de Medicaminibus Herbarum liber 1. Per G. HUMELBERGIUM. (Isinae, 1537.) 8vo.

Humphrey, James Ellis. The Saprolegniaceae of the United States, with notes on other species. (Trans. Amer. Phil. Soc. n. s. xvii.) Philadelphia, 1893. 4to.

Humphrey, John. See **Sargeant, F. P.** 1909; **White, E., & J. H.** 1901.

Humphries, A. E. See **Evans, G.** 1910.

Hunter, H. H. See **Brown, E., & H. H. H.** 1913.

Hunter, James. See **Calcutta.** Indian Tea Association. § 3.

Hunter, Ltd., James. Price list of Agricultural Seeds and treatise on permanent Pasture Grasses and the adulteration of their Seeds, 1909 & 1911. Chester, 1909 & 1911. 8vo.

Hunter, Thomas. Woods, Forests, and Estates of Perthshire. Perth, 1883. 8vo.

Hunter, William. The Hunterian Library. See **Young, J.** 1901.

Hunter, Sir William Wilson. A statistical account of Assam. London, 1879. 2 vols. 8vo.

—— The Imperial Gazetteer of India. New ed. See **India** (*general*).

Hurst, Cecil P. The range of *Diotis candidissima*, Desf., in England and Wales, and in Ireland. (Mem. & Proc. Manch. Lit. & Phil. Soc. xlvi.) (Manchester, 1901.) 8vo.

Hurst, Charles Chamberlain. See **Rolfe, R. A., & C. C. H.** 1909.

Ḥusain Ibn ʻAbd Allāh (Abū ʻAlī), *called* **Ibn Sīnā** or **Avicenna.** Avicennae arabum medicorum principis canon medicinae, ex Gerardi Cremonensis versione, & Andreae Alpagi Bellunensis castigatione, a Joanne Costaeo & Joanne Paulo Mongio annotationibus iampridem illustratus, &c. Venetiis apud Juntas, 1595. 2 vols. fol.

Husbandry. Outlines of Flemish Husbandry. Husbandry of East and West Flanders. London, 1838. 8vo.

Husbandry. A compleat body of Husbandry. See **Hale, T.** 1756.

Husemann, August, A. Hilger, & Theodor Gottfried Husemann. Die Pflanzenstoffe in chemischer, physiologischer, pharmakologischer und toxikologischer Hinsicht, &c. Ed. 2. Berlin, 1882–84. 2 vols. 8vo.

Husnot, Tranquille. Les Prés et les Herbages, &c. Cahan, 1902. 8vo.

—— Cypéracées. Descriptions et figures des Cypéracées de France, Suisse & Belgique. Cahan, 1905–06. la. 8vo.

Huss, Harald Axel. Beiträge zur Morphologie und Physiologie der Antipoden. Diss. Zürich, 1906. 8vo.

Hutchins, David Ernest. A descriptive Catalogue of the best Trees to plant in Cape Colony, &c. Cape Town, 1899. 8vo.

—— Some aspects of South African Forestry. (Rep. S. Afr. Assoc. Adv. Sc. i.) [Cape Town] (1903). 8vo.

—— Transvaal Forest Report. Pretoria, 1904. 8vo.

—— Report on the Forests of Kenia. (Colonial Reports. Misc. No. 41.) London, 1907. 8vo.

—— Report on Cyprus Forestry. London, 1909. fol.

Hutchinson, C. M. See **Calcutta.** Indian Tea Association. § 3.

Hutchinson, Sir John. See **Swanton, E. W.** 1913.

Hutchinson, William. Handbook of Grasses, treating of their structure, classification, &c., also describing the British species and their habitats. London, 1895. 8vo.

Hutton, Frederick Wollaston. The lesson of Evolution. Ed. 2. [With Memoir of the Author.] Printed for private circulation, 1907. 8vo.

Hutton, J. Arthur. The work of the British Cotton Growing Association, &c. See **British Cotton Growing Association.**

—— The effect of the war on Cotton-growing in new fields. (Journ. Textile Inst. 1914.) Manchester, (1914.) 8vo.

Hutton, William. See **Lindley, J., & W. H.** 1877.

Ibbotson, Henry. A Catalogue of the Phaenogamous Plants of Great Britain, &c. London, 1846 [–48]. 8vo.

Ibn-Ḫâlawaih. See **Abû ʻ Abdallâh al-Husain Ibn-Ahmad.**

Ibn Sīnā or **Avicenna.** See **Ḣusain Ibn ’Abd Allāh.**

Icones of the Bamboos of Japan. See **Japan.**

Icones Florae Japonicae. See **Japan.**

Icones Plantarum Centrali-americanarum. [46 plates from the ‘Botanical Gazette’ and SARGENT’S ‘Trees and Shrubs,’ of new plants, chiefly described by J. Donnell SMITH.]

Iggulden, William. The Tomato: with up-to-date cultural directions, &c. Ed. 5. (Frome, 1901.) 8vo.

Ihering, Hermann von. Archhelenis und Archinotis. Gesammelte Beiträge zur Geschichte der neotropischen Region. Leipzig, 1897. 8vo.

Iinuma, Yokusai. Somoku-Dzusetsu or Somoku Zusetzu. See **Japan.**

Ikeda, T. The Fruit Culture in Japan. Tokyo, [1909?] 8vo.

Ilchester, Countess of. See **Fox-Strangways, Mary Eleanor Anne, Countess of Ilchester.**

Illiger, Johann Karl Wilhelm. Försök till en fullständig systematisk Terminologi för Djur-och Växt-Riket. Öfversatt och tillökt af G. MARKLIN. Upsala, 1818. 8vo.

Iltis, Hugo. Ueber das Gynophor und die Fruchtausbildung bei der Gattung *Geum.* (Sitzb. Akad. Wien, cxxii.) Wien, 1913. 8vo.

India *(general).* **India Directory.** See **Horsburgh, J.** 1836–52. § 2.

—— Agriculture. First [–fourth] Report on the introduction of improvements into Indian Agriculture by the work of the Agricultural Departments. Calcutta, 1909–14. 8vo.

—— —— Reports on the Progress of Agriculture in India for 1907–09—1912–13. Calcutta, 1909–14➤ 8vo.

—— Board of Scientific Advice. Annual Reports, 1902–03—1903–04. Calcutta, 1904–05. fol.—1904–05—1913–14. Calcutta, 1906—1915. 8vo.

—— Central Indigenous Drugs Committee. Report of proceedings. i. Calcutta, 1901. 8vo.—ii. Simla, 1909. 8vo.

—— Economic Products. Miscellaneous printed matter with some correspondence and memoranda in manuscript. 28 vols. fol.

India (*general*). Reporter on Economic Products. Miscellaneous printed matter, with some manuscript documents, 1859–1900. fol.

—— Fruits. The Table Fruits of India. See **Table Fruits, &c.**

—— Hemp. Papers relating to the Cultivation of Hemp in India. Agra, 1855. 4to.

—— Tobacco. Report on the production of Tobacco in India. See **O'Conor, J. E.** 1873.

—— Forestry. Forest Bulletins, n. 1–11. Calcutta, 1906–07. 8vo.—New Series, n. 1–30. Ib., 1911–15→ 8vo.

—— Forest Leaflets, n. 1–5. [Calcutta] (1908–10). 8vo.

—— Forest Pamphlets, n. 1–13, 15, 16. Calcutta, 1908–10. 8vo.

—— Indian Forest Service. Selection of Candidates Committee, 1908. Correspondence, minutes of evidence [proof], &c. 3 vols. fol.

—— Indian Forest Utilization. See **Troup, R. S.** 1907.

—— A Manual of Forest Law, compiled for the use of students at the Imperial Forest College, Dehra Dún, 1906. Calcutta, 1906. 8vo.

—— A concise Manual of Sylviculture for the use of forestry students in India. Calcutta, 1906. 8vo.

—— The Imperial Gazetteer of India. New edition. i-xxiv. xxv. (index.) xxvi. (atlas.) Oxford, 1906–09. 26 vols. 8vo. For previous edition see **Hunter, Sir W. W.**

—— Royal Indian Engineering College. Committee appointed in 1903 to enquire into the expediency of maintaining the Royal Indian Engineering College, and other matters. Minutes of evidence. London, 1904. fol.

—— (*special*). Assam. Reports on Tea Culture in Assam, 1890–1910. Shillong, 1891–1911. fol.

—— —— Agricultural Department (Department of Land Records and Agriculture). Annual Reports, 1882–1905. Shillong, 1884–1905. fol. For continuation see **India** (*special*). Eastern Bengal and Assam.

—— —— —— Agricultural Department. Bulletins, n. 1, 2. 5. Shillong [1894], 1896, 1898. 8vo.

—— Bengal. Report on the Cultivation of Sugar by Indigo planters in Bihar (with appendices). Calcutta, 1901. fol.

—— —— Department of Land Records and Agriculture. (Annual) Reports (Agricultural Branch), 1894–1908. Calcutta, 1894–1908. fol.—Agricultural Statistics (Lower Provinces of Bengal), 1904–05, (Bengal), 1905–06—1907–08. Calcutta, 1905–09. fol.—Sripur Farm. Record of Agricultural Experiments, 1904–05. Calcutta, [1906?] fol.

—— —— —— Burdwan Experimental Farm. Annual Reports, 1903–04—1904–05, 1906–07. Calcutta, 1905–07. fol. & 8vo.

—— —— —— Dumraon Experimental Farm. Annual Reports, 1903–04—1904–05. Calcutta, 1905–06. fol.

—— —— —— Bulletins, n. 1, 3, 4. Calcutta, 1896–98. 8vo.

India (*special*). Bihar and Orissa. Department of Agriculture. Agricultural Journal. Vol. i. n. i. Patna, 1913. 8vo.

—— Burma. Report on the Sugarcane-growing lands of the Beelin Township, Shwaygin District. (Rangoon, 1883.) fol.

—— —— Department of Land Records and Agriculture. Reports, 1883—1900–01. Rangoon, 1883–1902. fol.—Land Records. Administration Reports, 1902–09. Ib., 1902–09. fol. —— Department of Agriculture. Reports, 1907–09. Ib., 1907–09. 2 vols. fol.

—— Central Provinces. Review . . . on Arboricultural Operations, 1871–72 and 1872–73. Nagpur, 1874. fol.

—— Central Provinces and Berar. Department of (Land Records and) Agriculture. Reports, 1901–09. Nagpur, 1902–09. fol.

—— —— —— Nagpur Experimental Farm. Reports, 1876—1902–03. Nagpur, 1876–1903. fol.

—— —— —— Experimental Farms (Agricultural Stations) in the Central Provinces. Reports, 1903–09. Nagpur, 1904–09. fol. (1905–06, sm. 4to.)

—— —— Varieties of Wheat. See **Evans, G.** 1908.

—— Eastern Bengal and Assam. Agricultural Branch of the Department of Land Records and Agriculture, *afterwards* Agricultural Department. Reports, 1905–06—1909–10. Shillong, 1906–10. fol. For previous reports see **India** (*special*). Assam.

—— Madras. Preliminary list of Vernacular Names of Trees, Shrubs and Woody Climbers found in the Forests of the Madras Presidency. Madras, 1901. 8vo.

—— —— Madras Agricultural Calendar, 1910. (Madras) [1910?] 4to.—1911–12—1914–15. Ib., [1911–14?] 8vo.

—— —— Central Museum. Administration Reports, 1879–1901. (Madras, 1879–1901.) fol.

—— —— Madras Experimental and Model Farms Reports, March, 1872. Madras, 1873. fol.

—— —— Government Farms. Annual Report of the Superintendent, March, 1873. Madras, 1874.—March, 1877. Ib., 1877. fol.

—— —— Department of Land Records and Agriculture, Madras Presidency. Reports, 1891–1902. Madras, 1893–1902. fol.

—— —— Department of Revenue, Settlement (Land Records) and Agriculture. Reports, 1882–83—1908–09. Madras, [1883]–1909. fol.

—— —— —— Scientific Report on the Samalkota Agricultural Station . . . 1906, by C. A. Barber. Madras, 1907. 8vo.

—— —— —— Season and Crop Reports, 1904–05—1907–08. Madras, 1905–08. fol.

—— —— —— Saidapet Experimental Farm, &c. Reports, 1879—1881–82. Madras, 1879 [–82]. fol.

—— Nilgiris. Government Cinchona Plantations. Reports, &c., with miscellaneous printed and manuscript matter, 1860–1901. 2 vols. fol.

India (*special*). Nilgiris (Ootacamund). Government Botanical Gardens and Parks. Reports, 1871–72—1910–11. (Madras, 1872–1911). 3 vols. fol.

—— —— —— Catalogue for 1869–70 of Timber and Ornamental Trees, &c. (by A. Jamieson). [Madras, 1869.] fol.

—— North Western Provinces and Oudh, *afterwards* United Provinces of Agra and Oudh. Reports on the Arboricultural Operations, 1880–81, 1893–1900. Allahabad, 1880–1900. fol.

—— —— Department of Agriculture and Commerce (Land Records and Agriculture). Reports on the Administration (Operations), 1879, 1881–1910. Allahabad, [1880]–1910. fol.

—— —— —— Bulletins, Agricultural Series, n. 1–20, 26. Allahabad, 1895–1911. 8vo.

—— Punjab. Fodder crops of the Punjab. See **Douie, J. M.** 1912.

—— —— Maize in the Punjab. (Selections from the Records of the Office of the Financ. Comm., Punjab. N.S. n. 10.) Lahore, 1887. fol.

—— —— A Manual of Arboriculture prescribed for the use of district officers . . . in the Punjab. Lahore, 1890. fol. — Ed. 3. Lahore, 1905. fol.

—— —— Manual of Forestry prepared for use in the Simla District (by A. L. McIntire). Lahore, 1895. fol.

—— —— Monograph on Paper Making and Paper Maché in the Punjab, 1907–1908. Lahore, 1908. fol.

—— —— Monograph of Wood Manufactures in the Punjab, 1887–88. Lahore, 1889. fol.

—— —— Papers relating to Sugar cultivation in the Punjab. (Lahore, 1883.) fol.

—— —— Department of (Land Records and) Agriculture. (Annual) Reports (on the Operations), 1894–1909. Lahore, 1895–1909. fol. — Report on the Seasons and Crops of the Punjab, 1908–09. Lahore, 1909. fol.

—— —— Settlement Operations. Report, 1907. Lahore, 1908. fol.

—— —— Lyallpur Experiment Farm (Agricultural Station). Annual Reports for the Kharif and Rabi Seasons, 1901–02—1903–04, 1905–06, 1908–09. Lahore, 1902–09. fol.

—— —— Chenab, Jhang, Chunian, and Jhelum Colonies. Annual Report, 1908. Lahore, 1909. fol.

—— Sikkim. Cinchona, 1863–1913. 2 vols. fol. (Annual Reports on the Government Cinchona Plantation and Factory in Bengal, with miscellaneous printed matter and correspondence.)

—— —— The Gazetteer of Sikhim, with an introduction by H. H. Risley. Calcutta, 1894. 4to.

—— Southern India. Preliminary List of Grasses. See **Grasses.**

—— United Provinces of Agra and Oudh. Notes on the agricultural conditions and problems of the U. P. See **Moreland, W. H.** 1913.

—— —— See **India** (*special*). North-Western Provinces and Oudh.

Ingen-Housz, Jan. Sein Leben, &c. See **Wiesner, J.** 1905.

Ingham, William. A Census Catalogue of British Mosses. See **Moss Exchange Club.** § 3.

Ingle, Herbert. A Manual of Agricultural Chemistry. Ed. 3. London, 1913. 8vo.

Ingram, T. A. See **Grinling, C. H., & others.** 1909.

International Catalogue of Scientific Literature. See **London.** Royal Society. § 3.

Irmisch, Johann Friedrich Thilo. Zur Morphologie der monokotylischen Knollen- und Zwiebelgewächse. Berlin, 1850. 8vo.

—— Beiträge zur vergleichenden Morphologie der Pflanzen. i.–vi. (Abhandl. Nat. Ges. Halle, ii.–iii.) (Halle) [1854–55.] 4to.—*Fritillaria montana*, &c. (l.c., vii.) (Ib.) [1863]. 4to.—Abtheil. 5. (l.c., xiii.) Ib., 1874. 4to.—Abtheil 6. (Festschr. Nat. Ges. Halle.) Ib., 1879. 4to.

Irvine, Alexander. The Illustrated Handbook of the British Plants. London, 1858. 8vo.

Istvánffi de Csík Madéfalva, A. Gyula. Une visite au Jardin botanique de l'Université royale hongroise de Kolozsvár. Budapest, 1900. 8vo.

—— D'une maladie de la Vigne causée par le *Phyllosticta bizzozeriana.* (Ann. Inst. Ampél. R. Hongrois, iii.) Budapest, 1905. 8vo.

—— Études microbiologiques et mycologiques sur le rot gris de la Vigne. (Ann. Inst. Ampél. R. Hongrois, iii.) Budapest, 1905. 8vo.

Istvánffi de Csík Madéfalva, A. G., & Gy. Pálinkás. Études sur le Mildiou de la Vigne. (Ann. Inst. Ampél. R. Hongrois, iv.) Budapest, 1913. 8vo.

Itallie, Leopold van. Ueber den orientalischen und den amerikanischen Styrax (von *Liquidambar orientalis* u. *L. styraciflua.*) Diss. Leiden, 1901. 8vo.

Iterson, Gerrit van, Jr. Mathematische und mikroskopisch-anatomische Studien über den Blattstellungen nebst Betrachtungen über den Schalenbau der Miliolinen. Jena, 1907. 8vo.

—— De Vezelcultuur op Java en het Vezelcongres met tentoonstelling, te Soerabaia in 1911 gehouden. (Versl. en Mededeel. Afd. Handel, Dep. Landb. Nijverheid en Handel, 1913, n. i.) 's Gravenhage, 1913. 8vo.

—— Vezelstoffen. (De Plant in Nijverheid en Handel.) [Amsterdam, 1913?] 4to.

Ito, Chojiro. Activities of the Agricultural Association of the Ito family. Lecture by C. I. . . . edited by H. Okui. (Tokyo), 1910. 8vo.

Ito, Keisuke. Life. See **Ito, T.** 1898.

Ito, Tokutaro. A biographical sketch of Keisuke Ito. (Tō-Yō, Gaku-Gei-Zasshi.) Tokyo, 1898. 8vo.

—— New lessons in Elementary Botany. [Tokio, 1903?] 8vo.

—— Icones Plantarum Japanicarum or coloured figures and descriptions of Plants indigenous to or cultivated in Japan, including the Bonin Islands, the Luchu Islands, Formosa, Korea, &c. Vol. i. n. 1–2. Tokyo, 1911. 4to.

Ito, T., & Jinzo Matsumura. Tentamen Florae Lutchuensis. Sect. 1. (Journ. Coll. Sc. Imp. Univ. Tokyo, xii.) Tokyo, 1899. 4to.

Jaap, Otto. Weitere Beiträge zur Moosflora der Umgegend von Hamburg. (Verhandl. Naturv. Ver. Hamb. 3, xiii.) (Hamburg, 1905.) 8vo.

Jaccard, Henri. Catalogue de la Flore Valaisanne. (N. Denkschr. Schweiz. Ges. xxxiv.) Zürich, 1895. 4to.

Jaccard, Paul. Recherches embryologiques sur l'*Ephedra helvetica.* Diss. Lausanne, 1894. 8vo.

Jack, John George. The Pikes Peak, Plum Creek, and South Platte Forest Reserves (Rep. Geol. Surv. U.S. xx.) Washington, 1900. 8vo.

Jackson, Albert Bruce. The Moss Flora of Hampshire and the Isle of Wight. (Hamps. Field Club Papers & Proc. 1907.) [Southampton] (1907). 8vo.

—— Catalogue of the Hardy Trees and Shrubs growing in the grounds of Syon House, Brentford. London, 1910. 8vo.

—— Catalogue of Hardy Trees and Shrubs growing in the grounds of Yattenden Court. London, 1911. 8vo.

—— Catalogue of Hardy Trees and Shrubs growing at Albury Park, Surrey. London, 1913. 8vo.

Jackson, Benjamin Daydon. A Glossary of Botanic Terms with their derivation and accent. London, 1900. 8vo.—Ed. 2. Ib., 1905. 8vo.

—— The History of Botanic Illustration. (Trans. Herts. Nat. Hist. Soc. xii.) Hertford, 1905. 8vo.

—— George BENTHAM. (English Men of Science.) London, 1906. 8vo.

—— On a Manuscript List of the Linnean Herbarium in the handwriting of Carl von LINNÉ, presumably compiled in the year 1755. To which is appended a Catalogue of the Genera in the Herbarium, with the numbers of sheets of specimens. (Proc. Linn. Soc. 1906–07.) (London, 1907.) [Large paper.] 4to.

—— Darwiniana: being a reprint of three short essays [1, DARWIN and the Linnean Society; 2, Plants named after DARWIN; 3, DARWIN and the Index Kewensis] prepared for the DARWIN Centenary held at Cambridge, June 22–24, 1909. London, 1910. 8vo.

—— Index to the Linnean Herbarium, with indication of the types of species marked by Carl von LINNÉ. (Proc. Linn. Soc. 1911–12. Suppl.) London, 1912. 8vo.

—— See **Durand, Th., & B. D. J.** 1901–06.

Jackson, Edith. Annals of Ealing from the twelfth century to the present time. With introductory preface by W. E. OLIVER, Vicar of Ealing. London, 1898. 4to.

Jackson, Robert Tracy. Localised stages in development in Plants and Animals. (Mem. Boston Soc. Nat. Hist. v.) Boston, 1899. 4to.

Jacob, Joseph. Daffodils. (Present-day Gardening.) London, [s.a.]. 8vo.

—— Tulips. (Present-day Gardening.) London, [1912.] 8vo.

Jacob-Makoy & Cie, L. Catalogues et Prix-courants des Plantes, 1837, 1842, 1862, 1879 (n. 120), 1883 (n. 121), 1885 (n. 122). Liége, 1837 (–85). 8vo.

Jacobi, G. A. von. Zweiter Nachtrag zu dem Versuch einer systematischen Ordnung der Agaveen. (Abh. Schles. Ges. 1870–71.) [Breslau, 1871.] 8vo.

Jacobson, J. J. C. C. Handboek voor de kultuur en fabrikatie van Thee. Batavia, 1843. 3 vols. 8vo.

—— Handboek voor het sorteren en afpakken van Thee. Batavia, 1845. 8vo.

Jacquot, A. Incendies en Forêt. (Forest fires.) Translated by C. E. C. Fischer. Calcutta, 1910. 8vo.

Jaczewski, Arthur Louis. Monographie du genre *Sphaeronema* Fries. (Nouv. Mém. Soc. Imp. Nat. Mosc. xv.) Moscou, 1898. 4to.

—— Les formes du Black-Rot en Russie. (Journ. de l'Agric 1899.) (Paris, 1899.) 8vo.

Jadin, Fernand. Contribution a l'étude des Térébinthacées. Montpellier, 1894. 8vo.

—— Essai de Classification des Simarubacées basée sur les caractères anatomiques. (Assoc. franç. Av. Sc. 1901.) Paris, (1902.) 8vo.

Jaederholm, Elof. Anatomiska Studier öfver sydamerikanska Peperomier. Upsala, 1898. 8vo.

Jaeger, George Friedrich von. Observationes de quibusdam *Pini silvestris* monstris. (Festa natalitia Regis Württembergiae). Stuttgardiae, 1828. 4to.

Jaeger, Louis. Beiträge zur Kenntniss der Endospermbildung und zur Embryologie von *Taxus baccata* L. Diss. (Flora, 1899.) München, 1899. 8vo.

Jaeggi, Jacob. Die Wassernuss, *Trapa natans* L. und der *Tribulus* der Alten. Zürich, 1883. 4to.

—— Die Blutbuche zu Buch am Irchel. (Neujahrsbl. Naturf. Ges. Zürich, xcvi.) Zürich, 1893. 4to.

Jaeggli Mario. Notizie sulla florula del colle di Sasso Corbario, presso Bellinzona. (Boll. Soc. ticinese Sc. Nat. ii.) (Locarno, 1905.) 8vo.

—— Monografia floristica del Monte Camoghè (presso Bellinzona). Diss. (Boll. Soc. ticinese Sc. Nat. iv.) Bellinzona, 1908. 8vo. See **Zürich.** Bot. Mus. Univ. Mitteil. 37.

Jaennicke, Friedrich. Studien über die Gattung *Platanus* L. (Nov. Act. Nat. Cur. lxxvii.) Halle, 1899. 4to.

Jaennicke, Wilhelm. Die Entdeckung Americas in ihrem Einflusse auf die Geschichte der Pflanzenwelt in Europa. (Jahresber. Ver. Geogr. u. Statistik zu Frankfurt a. M. lv.-lvi.) Frankfurt-a.-M., 1893. 8vo.

Jahandiez Émile. Note sur les Plantes hygrométriques et reviviscentes. (Ann. Soc. Hist. Nat. Toulon, 1912.) [Toulon] (1912). 8vo.

Jahn, Eduard. *Comatricha obtusata.* See **Schwendener, S.** Festschrift. 1899.

—— See **Kryptogamenflora der Mark Brandenburg.** Pilze.

Jamaica in 1895. A Handbook of information for intending settlers and others. Kingston, Jamaica, 1895. 8vo.

Jamaica. Agriculture. Correspondence, with newspaper-cuttings and other printed matter, 1886–1907. fol.

—— —— Report of the Select Committee of the Legislative Council on Agriculture (and Evidence taken by the Committee). Kingston, 1895. fol.—Scheme to establish a Department of Agriculture in Jamaica. Kingston, 1895. fol.

—— Hope Gardens. Guide. See **Fawcett, W.**

Jameson, Hampden Gurney. See **Macvicar, S. M.** 1912.

Jameson, William. Report on the Government Tea Plantations in Kumaon and Gurwahl. (Journ. Agric. Soc. Ind. vi.) Calcutta, 1848. 8vo.

—— Report upon the Botanical Gardens of the Government, North Western Provinces [India]. Roorkee, 1855. 4to.

Jamieson, Thomas. [Report on the utilisation of nitrogen in the air by Plants.] See Aberdeen. Agric. Research Assoc. Report, 1905.

Janchen, Erwin. Die europäischen Gattungen der Farn- und Blütenpflanzen nach dem wettsteinschen System geordnet von E. J. Wien, 1908. 8vo.

—— Zur Frage der totgeborenen Namen in der botanischen Nomenklatur. Wien, 1909. 8vo.

—— Proposition d'une amplification de la liste de noms génériques de Phanérogames, qui doivent être conservés en tous cas, présentée au Congrès international de Botanique de Bruxelles, 1910. (Also in German.) (Vienna, 1909.) 4to.

—— Die Cistaceen Österreich-Ungarns. (Mitt. Naturw. Ver. Univ. Wien, vii.) Wien, 1909. 8vo.

—— Die *Edraianthus*-Arten der Balkanländer. (Mitt. Naturw. Ver. Wien, viii.) Wien, 1910 [1909.] 8vo.

Janczewski, Ritter von Glinka, Eduard. Monographie des Groseilliers, *Ribes*, L. (Mém. Soc. Phys. Gen. xxxv.) Genève, 1907. 4to.

Janet, Charles. Le Sporophyte et le Gamétophyte du Végétal, &c. Limoges, 1912. 8vo.

—— Le *Volvox.* Limoges, 1912. 8vo.

Janisch, C. See **Schmidt, A.** 1885–1912.

Janke, H. See **Schlechter, F. R. R.** 1914.

Janssonius, H. H. Mikrographie des Holzes der auf Java vorkommenden Baumarten . . . unter Leitung von Dr. J. W. Moll, bearbeitet von H. H. J. Lfgn. 1–4. Leiden, 1906–14. 8vo.

—— Mikrographie einiger technisch wichtigen Holzarten aus Surinam. (Verh. K. Akad. Wetensch. Amst. 2, xviii.) Amsterdam, 1914. 8vo.

Janssonius, H. H., & Jan Wilhelm Moll. The Linnean method of describing anatomical structures, &c. (Proc. K. Akad. Wetensch. Amst. Oct. 26, 1912.) (Amsterdam), 1912. 8vo.

Japan. Sōmoku-Dzusetzu. Index to the second edition of IINUMA Yokusai's Somoku-Dusets (Illustrated Flora of Japan). Tokei, 2534 [=1874.] sm. 4to.

—— Sōmoku-Dzusetsu; or, an Iconography of Plants indigenous to . . . or introduced into Nippon (Japan). Part 1. Herbaceous Plants. By Yokusai IINUMA, revised and enlarged by Tomitarō MAKINO. Ed. 3, with supplements. i.–iv. (= vols. i.–xx.) Tokyo, 1907–12. 20 vols. (in 4). 8vo.

—— Lilies of Japan, by the Yokohama Nursery Co., Ltd. Yokohama, 1899. 4to.—[Another edition.] Ib., 1907. 4to.

—— An outline of the Forest-trees in Hokkaido. (The Forest Bureau of the Hokkaido-Cho.) 1900. 8vo.

—— Icones Florae Japonicae. Compiled by the College of Science, Imperial University of Tokyo. i. Pts. 1–4. Tokyo, 1900–11. fol.

—— Atlas of Japanese Vegetation. See **Miyoshi, M.** 1905–06.

—— Agricultural Association of the ITO family. See **Ito, C.** 1910.

—— Forestry of Japan. (Bur. of Forestry, Tokyo.) Tokyo, 1910. 8vo.

—— Imperial Sericultural Institute. A general report of sericultural investigations. [Tokyo], 1910. 8vo.

—— Outlines of Agriculture in Japan. (Agric. Bur. Dep. Agric. & Commerce, Tokyo.) Tokyo, 1910. 8vo.

—— Icones of the Bamboos of Japan. [Published by the Bureau of Forestry.] Tokyo, 1912. 15 plates fol. and text 8vo.

—— Agricultural School of Osaka Prefecture. Stamped samples of various kinds of Mulberry-leaves. [32 nature-prints of Mulberry-leaves, mounted on folding cardboard.]

—— Illustrations of Japanese Fungi. See **Kawamura, S.** [1912–13.]

Jardinier françois, Le. See **Bonnefons, N. de.**

Jardins alpins. Congrès. See **Switzerland.**

Jarvis. C. D. See **Blakeslee, A. F., & C. D. J.** 1911.

Jatta, Antonio. Sylloge Lichenum Italicorum. Trani, 1900. 8vo.

—— See **Florence.** Soc. Bot. Ital. Fl. Ital. Crypt. Lichenes. § 3.

Jávorka, Sándor. Hazai *Onosma*-Fajaink. (Species Hungaricae generis *Onosma*.) (Ann. Mus. Nat. Hungar. iv.) [Budapest] (1906). 8vo.

Javoronkoff, I. P. Nouviĭ parazīt **b** sporax mīksomītzetov: *Ramularia myxophaga* n. sp. Sur un nouveau parasite des Myxomycètes. (Journ. de Microbiol. ii.) [With résumé in French.] (Petrograd, 1915.) 8vo.

Jeffery, Henry John. See **Bevis, J. F., & H. J. J.** 1911.

Jeffrey, Edward Charles. The Gametophyte of *Botrychium virginanum*. See **Toronto.** Univ. . . . Studies. Biol. Ser. No. 1. 1898. § 3.

—— The development, structure, and affinities of the genus *Equisetum*. (Mem. Boston Soc. Nat. Hist. v.) Boston, 1899. 4to.

—— The Morphology of the central cylinder in the Angiosperms. (Trans. Canad. Inst. vi.) [Toronto, 1901]. 8vo.

—— The comparative anatomy and phylogeny of the Coniferales. Parts 1–2. (Mem. Boston Soc. Nat. Hist. v–vi.) Boston, 1903–05. 4to.

—— Studies of cretaceous coniferous remains from Kreischerville, New York, by A. HOLLICK, & E. C. J. See **New York.** Bot. Gard. Memoirs, vol. iii. § 3.

Jekyll, Gertrude, & Edward Mawley. Roses for English gardens. (County Life Library). London, 1902. 8vo.

Jekyll, Walter. See **Fawcett, W.**

Jellett, Edwin C. Germantown old and new. Its rare and notable Plants. (Ed. 2.) Germantown, 1904. 8vo.

[Jenman, George Samuel.] Report of the Government Botanist . . . on some of the India-rubber and Gutta-percha Trees of British Guiana. Georgetown, 1883. fol.

[——] Report on Macwarrieballi (*Forsteronia gracilis*), a new India-rubber Plant of British Guiana. Georgetown, 1888. fol.

—— Synoptical list, with descriptions, of the Ferns and Fern-Allies of Jamaica. (Bull. Bot. Dep. Jamaica, N.S. i–v.) Kingston, Jamaica, 1894–98. 8vo.

(——) Ferns of the British West Indies and Guiana. (Bull. Misc. Information, Trinidad, 1898–1900.) Trinidad, 1898–1900. 8vo.

Jenney, W. P. See **Ward, L. F.** 1899.

Jensen, Chr. E. O. Species nova *Marsupellae*, Muscorum generis. (Meddel. om Grönl. xxx.; Arb. Bot. Have Köbenh. n. 34.) Copenhagen, 1906. 8vo.

—— List of the Hepaticae and Sphagnales found in East Greenland . . . in the years 1898–1902. (Meddel. om Grönl. xxx.; Arb. Bot. Have Köbenh. n. 35.) Copenhagen, 1906. 8vo.

—— See **Faeröes,** 1901–08; **Denmark,** Danmark-Eksped. til Grönlands Nordöstkyst, 1906–08.

Jenssen, J. Ordbog for Gartnere og Botanikere, &c. Kjöbenhavn, 1907. 8vo.

Jepson, Willis Linn. A Flora of Western Middle California. Berkeley, 1901. 8vo.—Ed. 2. San Francisco, 1911. 8vo.

—— A Flora of California. Parts 1–4. (Including the Gramineae by A. S. HITCHCOCK.) San Francisco, 1909–14→ 8vo.

—— The Silva of California. (Mem. Univ. Calif. ii.) Berkeley, 1910. 4to.

Jerlin, Pehr. *Resp.* See **Linné, C. von.** *Macellum olitorium.* 1760.

Jerosch, H. Brockmann. See **Brockmann-Jerosch, H.**

Jerusalem Catalogue of Palestine Plants. Ed. 1. Jerusalem, 1909. sm. fol.—Ed. 3, revised. Ib., 1912. 8vo.

Jessen, Karl Friedrich Wilhelm. Ueber die Lebensdauer der Gewaechse. (Nov. Act. Nat. Cur. xxv.) [Breslau & Bonn, 1855.] 4to.

—— Deutschlands Gräser und Getreidearten zu leichter Erkenntniss nach dem Wuchse, den Blättern . . . zusammengestellt, &c. Leipzig, 1863. 8vo.

Jessen, Knud. See **Warming, J. E. B., & others.** 1908–12.

Jeswiet, Jakob. Die Entwickelungsgeschichte der Flora der holländischen Dünen. Diss. (Beih. z. Bot. Centralbl. xxx. Abt. 2.) Zürich, 1913. 8vo.

Joerlin, Engelbert. *Resp.* See **Linné, C. von.** Plantae tinctoriae. 1759.

Johannes de Sancto Geminiano. See **Gorus, J.** 1499.

Johannsen, Wilhelm Ludvig. Das Aether-Verfahren beim Frühtreiben mit besonderer Berücksichtigung der Fliedertreiberei. Zweite Auflage. Jena, 1906. 8vo.

Johanson, Carl Johan. *Resp.* See **Fries, E. M.** 1854.

Johns, Charles Alexander. The Forest Trees of Britain. London, 1847. 2 vols. sm. 8vo.

—— Flowers of the Field. Ed. 29 . . . by G. S. Boulger. London, 1899. 8vo.

Johnson, Alfred E. See **Sutton, F.** 1911.

Johnson, Charles. British poisonous Plants. London, 1856.

Johnson, Duncan S. Seed development in the Piperales and its bearing on the relationship of the order. (John Hopkins Univ. Circ. n. 178.) [Baltimore], 1905. 8vo.

—— Studies in the Development of the Piperaceae. I. (Journ. Exper. Zool. ix.) [Philadelphia, 1910.] 8vo.

—— The Cinchona Botanical Station [Jamaica]. (Popular Sci. Monthly, lxxxv-lxxxvi.) [New York] (1914–15.) 8vo.

Johnson, George. Pulp Wood of Canada. See **Paris.** Exposition Universelle, 1900.

Johnson, George William. A Dictionary of modern Gardening. London, 1846. sm. 8vo.

—— The Potato Murrain and its remedy. London, 1846. 8vo.

—— Cucumber and Gooseberry; Auricula; Asparagus; Pineapple; Strawberry; Apple. See **Gardener's Monthly Volume.** § 3.

[Johnson, Thomas.] The sources of Rubber. [Dublin, 1899.] 4to.

Johnson, T., & R. Hensman. A list of Irish Corallinaceae. (Scient. Proc. R. Dubl. Soc. ix.) [Dublin], 1899. 8vo.

Johnson, William Henry. Hints on the Cultivation and Preparation of Cocoa. Accra, Gold Coast, 1899. sm. 8vo.

—— Report on the Cultivation of Rubber, Cocoa, and other agricultural products in Ceylon. London, 1903. fol.

—— The Cultivation and Preparation of Para Rubber. London, 1904. 8vo.—Ed. 2. Ib., 1909. 8vo.

Johnson, William Henry. Report on Rubber in the Gold Coast. (Aburi), 1905. 8vo. See also **Rubber.** 1904.

—— Elementary Tropical Agriculture. London, 1913. 8vo.

—— Reports on the Botanical (and Agricultural) Department, Gold Coast. See **Gold Coast.**

Johnson, Willis G. Fumigation methods. A practical treatise for Farmers, &c. New York, 1902. 8vo.

Johnston, Sir Harry Hamilton. Report of the first three years' administration of the eastern portion of British Central Africa. London, 1894. fol.

Johnston, J. A. See **Bennie, J., & J. A. J.** 1894.

Johnston, T. Harvey, & Henry Tryon. Report of the Prickly-Pear Travelling Commission, 1st November, 1912—30th April, 1914. Brisbane, 1914. fol.

Johnstone, James. Conditions of Life in the Sea. A short account of quantitative biological research. (Cambridge Biological Series.) Cambridge, 1908. 8vo.

Johow, Friedrich. Die phanerogamen Schmarotzerpflanzen. Grundlagen und Material zu einer Monographie derselben. (Reprint.) [Santiago, 1890.] 8vo.

—— Ueber die chilenische Palme. (Verhandl. Deutsch. Wiss. Ver. Santiago, iv.) Valparaiso, 1900. 8vo.

Jolly, William. The life of John Duncan, Scotch weaver and botanist, &c. London, 1883. 8vo.

Joly, J. See **Dixon, H. H., & J. J.** 1898.

Jolyet, Antoine. See **Boppe, L., & A. J.** 1900.

Jonas, Victor. Über die Inflorescenz und Blüte von *Gunnera manicata* Linden. Diss. Breslau, 1892. 8vo.

Jones, Charles Edward. See **Freeman, W. G., & S. E. Chandler.** 1906–07.

Jones, Marcus E. Contributions to Western Botany, n. 8, 10, 11, 12, 13. Robinson, Utah, 1898–1910. 8vo. [N. 1–6 and 9 are in Zoe, ii.–v., and n. 7 in Proc. Calif. Acad. Sc. 2, v.]

—— The Willow family of the Great Plateau. Salt Lake, Utah, 1908. 8vo.

—— Montana Botany notes, containing descriptions of new species, &c. (Bull. Univ. Montana, 61.) Missoula, Mont., 1910. 8vo.

Jones, Theobald. On the occurrence of spiral vessels in the thallus of *Evernia prunastri.* (Proc. Nat. Hist. Soc. Dublin, iv.) [Dublin, 1865.] 8vo.

Jongkindt Coninck, A. M. C. Dictionnaire Latin-Grec-Français-Anglais-Allemand-Hollandais des principaux termes employés en Botanique et en Horticulture, &c. Ed. 2. Bussum, 1907. 8vo.

Jongmans, W. J. Die Palaeobotanische Literatur. Bibliographische Uebersicht . . . herausg. von W. J. J. Bd. i–iii. 1908–09. Jena, 1910–13. 8vo.

Jónsson, Helgi. The Marine Algae of Iceland. Pts. I–IV. (Bot. Tidsskr. xxiv.–xxv.) (Köbenhavn, 1901–03.) 8vo.

Jónsson, Helgi. The Marine Algae of East Greenland. (Meddel om Grönl. xxx.; Arb. Bot. Have Köbenh. n. 18.) Copenhagen, 1904. 8vo.

—— Om Algevegetationen ved Islands kyster. Köbenhavn, 1910. 8vo.

—— The Botany of Iceland. I. The Marine Algal Vegetation. See **Rosenvinge, L. K., & J. E. B. Warming.** 1912.

—— See **Faeröes.** 1901–08.

Jordan, Alexis, & Jules Fourreau. Icones ad Floram Europae novo fundamento instaurandam spectantes. Tomes i–ii. Parisiis, 1866–1903. Tome iii. auctore A. JORDAN. Ib., 1903. 3 vols. fol.

Jordan, David Starr, & Vernon L. Kellogg. The scientific aspects of Luther BURBANK's work. San Francisco, 1909. 8vo.

Joret, Charles. La Flore de l'Inde d'après les écrivains grecs. Paris, 1901. 8vo.

Jörgensen, Alfred. Micro-organisms and fermentation, translated by A. K. MILLER and A. E. LENNHOLM. Ed. 3. London, 1900. 8vo.

—— Die Mikroorganismen der Gärungsindustrie. Fünfte Auflage. Berlin, 1909. 8vo.

Josselyn, John. New-England's rarities discovered. With an introduction and notes by E. TUCKERMAN. [s.l.e.a.] 8vo.

Jost, Ludwig. Lectures on Plant Physiology. Authorized English translation by R. J. Harvey GIBSON. Oxford, 1907. 8vo.—Supplement. Ib., 1913. 8vo.

—— See **Strasburger, E., & others.** 1912.

Joubin, L. Recherches sur la distribution océanographique des Végétaux marins dans la région de Roscoff. (Ann. Inst. Océanogr. i.) Monaco, 1909. 4to.

Jowett, Hooper Albert Dickinson. A new glucoside from willow bark. (Trans. Chem. Soc. 1900.) (London, 1900.) 8vo.

—— Contributions to our knowledge of the Aconite Alkaloïds, xiii. See **Dunstan, W. R.** 1896–1905.

Jowett, H. A. D., & C. E. Potter. Variations in the occurrence of Salicin and Salingrin in different willow and poplar barks. (London, 1902.) 8vo.

Julius, G. A. Western Australia Timber Tests, &c. See **Australia.** Western Australia. 1906–07.

Julius, P. See **Green, A. G.** 1908.

Jumelle, Henri. Les Plantes à Caoutchouc et à Gutta dans les Colonies françaises. Paris, 1898. 8vo.

—— Les Cultures coloniales. Plantes industrielles & médicinales. Paris, 1901. 12mo.—Plantes alimentaires. Ib., 1901. 12mo.

—— Les Plantes à Caoutchouc et à Gutta. Exploitation, culture, et commerce dans tous les pays chauds. Paris, 1903. 8vo.

—— Récherches sur l'extraction du Caoutchouc des écores et la coagulation des latex dans les *Mascarenhasia.* (Le Caoutch. & la Gutta-Percha, 1905.) (Paris, 1905.) 8vo.

Jumelle, Henri. Deux nouvelles Plantes à Caoutchouc de Madagascar. (Le Caoutch. & la Gutta-Percha, 1905.) (Paris, 1905.) 8vo.

—— Les ressources agricoles et forestières des Colonies françaises. (Exposition coloniale de Marseille, 1906.) Marseille, 1907. 8vo.

—— Le *Plectaneia elastica* et le *Mascarenhasia lisianthiflora* dans le sud-ouest de Madagascar. (Le Caoutch. & la Gutta-Percha, 1908.) (Paris, 1908.) 8vo.

Jumelle, H., & H. Perrier de la Bathie. Une nouvelle Plante à Caoutchouc de Madagascar [*Plectaneia elastica*]. (Le Caoutch. & la Gutta-Percha, 1908.) Paris, 1908. 8vo.

—— —— Les Plantes à Caoutchouc de l'ouest et du sud-ouest de Madagascar. Paris, 1911. 8vo.

Jung, H. R., & Schroeder, W. Das Heidelberger Schloss und seine Gärten in alter und neuer Zeit. Berlin, 1898. 8vo.

Jung, Paul. In Schleswig-Holstein beobachtete Formen und Hybriden der Gattung *Carex*. [I]–II. (Verh. Naturw. Ver. Hamb. 3, xii. & xiv.) [Hamburg], 1904–06. 8vo.

—— Aus der Flora der nordwestdeutschen Tiefebene. (Verh. Naturw. Ver. Hamb. 3, xiii. & xvii.) [I]–II. (Hamburg, 1905 & 1909.) 8vo.

—— Zur Kenntnis der Gefässpflanzen Schleswig-Holsteins. I–II. (Verh. Naturw. Ver. Hamb. 3, xvii. & xix.) (Hamburg, 1909–11.) 8vo.

—— Über zwei Pflanzen des Elbgebiets oberhalb Hamburg. (Verh. Naturw. Ver. Hamb. 3, xix.) (Hamburg, 1911.) 8vo.

Junghans, Philipp Kaspar. Icones Plantarum ad vitam impressae. Cent. 1. Halae Salicae, 1787. fol.

Junghuhn, Franz Wilhelm. See **Koernicke, M.** 1909.

Jurišić, Zivojin J. Botanichka Bashta "Ievremovatz" u Beoghradu. Belgrade, 1899. 8vo.

Jussieu, Adrien de. De Euphorbiacearum generibus medicisque viribus tentamen, &c. Parisiis, 1824. 4to.

(**Justice, James.**) The Scots gardiners director . . . by a Gentleman, one of the members of the Royal Society. Ed. 2. Edinburgh, 1759. 8vo.

Juvenis, Joannes. See **Everaerts, G.** 1587.

Kaalaas, B. B. L. De distributione Hepaticarum in Norvegia. Levermosernes udbredelse i Norge, &c. (Nyt Mag. f. Naturv. xxxiii.) Kristiania, 1893. 8vo.

Kains, Maurice G. Ginseng. Its cultivation, harvesting, marketing and market value; with a short account of its history and botany. New York, 1899. 8vo.

Kaltenbach, Johann Heinrich. Flora des Aachener Beckens, &c. Aachen, 1845. 12mo.

Kamieński, Franz Michailow von. O nowym gatunku dla Flory krajowej rodzaju *Utricularia*. (Sur une espèce *d'Utricularia* nouvelle pour la Flore du pays Galicie). (Bull. Acad. Sc. Cracov. 1899.) (Cracovie, 1900.) 8vo.

Kanazawa, S. See **Kotô, B., & S. K.** 1903.

Kanjilal, Upendranath. Forest Flora of the School Circle, N.-W.P., &c. Calcutta, 1901. 16mo.

—— Forest Flora of the Siwalik and Jaunsar forest divisions of the United Provinces of Agra and Oudh, being a revised and enlarged edition of the Forest Flora of the School Circle, N.-W.P. Calcutta, 1911. 16mo.

Kanngiesser, Friederich. Die Etymologie der Phanerogamennomenclatur. Eine Erklärung der wissenschaftlichen, der deutschen, französischen, englischen und holländischen Pflanzennamen. Gera, 1908. 8vo.

—— Die Flora des Herodot. (Archiv f. d. Geschichte d. Naturw. u. d. Technik, iii.) Leipzig, 1910. 8vo.

—— Vergiftungen durch Pflanzen und Pflanzenstoffe. Ein Grundriss der vegetalen Toxikologie für praktische Aerzte, Apotheker und Botaniker. Jena, 1910. 8vo.

Karlsson Gustaf Adolf. Transfusionsväfnaden hos Conifererna. Akad. Afhandl. (Lunds Univ. Årsskr. xxiv.) Lund, 1888. 4to.

Karsten, Georg. Die Diatomeen der Kieler Bucht. (Wiss. Meeresuntersuchungen. Abt. Kiel. N. F. Bd. 4.) Kiel, 1899. 4to.

—— Die Auxosporenbildung der Diatomeen. (Biologisch. Centralbl. xx.) (Erlangen, 1900.) 8vo.

—— Das Phytoplankton des antarktischen Meeres, &c., des atlantischen Oceans, und das indische Phytoplankton. See "**Valdivia.**" 1905–07.

—— See **Strasburger, E., & others.** 1912.

Karsten, G., & Heinrich Schenck. Vegetationsbilder. Erste [-zwölfte] Reihe. Jena, 1904 (*i.e.*, 1903)–14.→ 4to.

Karsten, Hermann Gustav Karl Wilhelm. Botanische Untersuchungen aus dem physiologischen Laboratorium der landwirthschaftlichen Lehranstalt in Berlin. Mit Beiträgen deutscher Physiologen und Anatomen. Herausg. von H. G. K. W. KARSTEN. Band i. (All published.) Berlin, 1867 [–68]. 8vo.

Kasai. Compagnie du Kasai. Résultats de ses recherches botaniques, &c. See **De Wildeman, É.** 1910.

Kawakami, Takiya. A List of Plants of Formosa. (Bureau of Productive Industry, Government of Formosa.) Taihoku, 1910. 8vo.

Kawamura, Seiichi. Illustrations of Japanese Fungi. [8 plates with text.] [Tokyo, 1912–13.] fol.

Keeble, Frederick. Biography of John LINDLEY. See **Oliver, F. W.** Makers of British Botany. 1913.

Kein, Woldemar. Urwüchsige Fichtenwälder in der Lüneburger Heide. (Verh. Naturw. Ver. Hamb. 3, xv.) (Hamburg, 1907.) 8vo.

Kelhofer, Ernst. Beiträge zur Pflanzengeographie des Kantons Schaffhausen. Diss. Schaffhausen, 1915. 8vo.

Keller, C. C. 1. Ueber die Wertbestimmung von Drogen und galenischen praparaten.—2. Neuere Studien über die Bestandteile des *Secale cornutum*. Diss. Zürich, 1897. 8vo.

Keller, Robert. See **Schinz, H., & R. K.** 1900.

Kellerman, William A. First annual supplement to the fourth State Catalogue of Ohio Plants. [Ohio State Univ. Bull. Ser. 4, n. 28.) Columbus, 1900. 8vo.

Kellerman, W. A., & Mrs. Kellerman. The non-indigenous Flora of Ohio. (Ohio State Univ. Bull. Ser. 4, n. 28.) Columbus, 1900. 8vo.

Kellogg, Albert. Trees and Shrubbery of the State. (Trans. Calif. State Agric. Soc. 1864–65.) (Sacramento, 1866.) 8vo.

—— Forest Trees of California. (Second Report, State Mineralogist, Calif.) (Sacramento, 1882.) 8vo.

Kellogg, Harriette S. The Weed Flora of Iowa. See **Iowa.** Geological Survey. Bulletin, n. 4. § 3.

Kellogg, Vernon L. See **Jordan, D. S., & V. L. K.**. 1909.

Kelsey, Harlan P. Hardy American Plants and Carolina Mountain Flowers, 1902–03. (Boston, 1902–03.) 8vo.

Kempe, Dorothy. See **Cole, R. V.** 1907.

Kemsey, W. The British Herbal: or, a practical treatise on the uses and application of the common Herbs of Great Britain, &c. Bristol, 1838. 12mo.

Kerner von Marilaun, Anton. Das Pflanzenleben der Donaulaender. Innsbruck, 1863. 8vo.

—— Die hydriden Orchideen der österreichischen Flora. (Verh. zool.-bot. Ges. Wien, 1865.) Wien, 1865. 8vo.

—— Die Schutzmittel des Pollens gegen die Nachtheile vorzeitiger Dislocation, &c. (Ber. naturw.-med. Ver. Innsbruck, ii.–iii.) Innsbruck, 1873. 8vo.

—— Die Geschichte der Aurikel. (Zeitschr. Deutsch. u. Oesterr. Alpenver. vi.) München, 1875. 8vo.

—— Schedae ad Floram exsiccatam Austro-hungaricam. i.–vii. Auctore A. Kerner.—viii. Auctore C. Fritsch. Vindobonae, 1881–99. 3 vols. 8vo.

—— Studien über die Flora der Diluvialzeit in den östlichen Alpen. (Sitzb. Akad. Wien, xcvii.) Wien, 1888. 8vo.

—— Der Antheil Oesterreichs an der naturwissenschaftlichen Erforschung Amerikas. (Mitt. k.-k. Geogr. Ges. Wien, 1893.) Wien, 1893. 8vo.

—— Ueber das Vorkommen der Manna-Flechte (*Lecanora esculenta*) in Griechenland. (Akad. Anzeig. Wien, 1896.) [Wien, 1896.] 8vo.

—— Beitrag zur Flora von Ostafrika. (Sitzb. Akad. Wiss. Wien, 1897.) [Wien, 1897.] 8vo.

—— Leben und Arbeit. See **Kronfeld, E. M.** 1908.

Kerr, A. F. G. Recent advances in our knowledge of the Flora of Siam. (Journ. Siam Soc. x.) Bangkok, 1913. 8vo.

—— A hybrid *Dipterocarpus* [*D. obtusifolius* × *D. costatus*]. (Journ. Siam Soc. xi.) [Bangkok], 1914. 8vo.

—— See **Ryan, F. D., & A. F. G. K.** 1911.

Kesava-Menon, A. Some Indian oils and fats. (Journ. Soc. Chem. Industry, xxix.) London, 1911. 8vo.

Kew. Palace. See **Fitzgerald, P.**

—— Royal Botanic Gardens. Catalogue of Portraits of Botanists exhibited in the Museums. See **Milner, J. D.** 1906.

—— —— [Figures of 10 trees growing in the Royal Botanic Gardens.] (Gard. Chron.) fol.

—— —— Hand-list of Coniferae grown in the Royal Botanic Gardens. Ed. 2. London, 1903. 8vo.

—— —— Hand-list of Ferns and Fern Allies cultivated in the Royal Botanic Gardens. Ed. 2. London, 1906. 8vo.

—— —— Hand-list of Herbaceous Plants cultivated in the Royal Botanic Gardens. Ed. 2. London, 1902. 8vo.

—— —— Hand-list of Orchids cultivated in the Royal Botanic Gardens. Ed. 2. London, 1904. 8vo.

—— —— Hand-list of Tender Dicotyledons cultivated in the Royal Botanic Gardens. London, 1900. 8vo.

—— —— Hand-list of Tender Monocotyledons, excluding Orchidaceae, cultivated in the Royal Botanic Gardens. Ed. 2. London, 1915. 8vo.

—— —— Hand-list of Trees and Shrubs, excluding Coniferae, grown in Arboretum. Ed. 2. London, 1902. 8vo.

—— —— Illustrations. See **Wallis, E. J.**

—— —— Index Kewensis . . . Supplementum 2, 1896–1900 . . . ductu et consilio W. T. Thiselton-Dyer, &c. Oxonii, 1904–5. 4to.—Supplementum 3–4, 1901–10 . . . ductu et consilio D. Prain, &c. Ib., 1908–13. 4to.

—— —— Jodrell Laboratory Researches, 1876–1912. (Extracted from various periodicals.) 7 vols. 8vo. & 1 vol. 4to.

—— —— Museum [Guide], 1858. See **Hooker, Sir W. J.**

—— —— Newspaper notices, 1859–1900. 1 vol. fol.

—— —— Official Guide to the Museums of Economic Botany. No. 1. Dicotyledons. Ed. 3. London, 1907. 8vo.

—— —— Official Guide to the North Gallery. Ed. 6. London, 1914. 8vo.

—— —— Pictorial album of the Royal Botanic Gardens, Kew, from photographs . . . by W. S. Stuart. Richmond & London, [s.a.] obl. 4to.

—— —— Popular Official Guide. London, 1912. 8vo.

—— —— Report on botanical work and collections at the British Museum and at Kew. See **London.** 1901.

—— —— Simpson's Pictorial Guide to Kew Gardens. Richmond, [1903]. 8vo.

—— —— Souvenir (W. J. Aldrich) [s.l., 1901?] obl. 12mo.

—— —— See **Bean, W. J.** 1908; **Boulger, G. S.** [1915]; **Lipsky, V. L.** 1906; **Moncrieff, G. R. Hope, & T. Mower Martin,** 1908; **Perrédès, P. E. F.** London Botanic Gardens [1907].

Khandesh. Experimental Farms. Reports. See **Bombay.**

Kickx, Jean, *the younger.* Relation d'une promenade botanique et agricole dans la Campine. [s.l.] (1835). 8vo.

Kidd, James. Biographical note. See **Maiden, J. H.** 1902–03.

Kidd, Samuel. China, or illustrations of the symbols, philosophy . . . and literature of the Chinese. London, 1841. 8vo.

Kidston, Robert. Notes on Fossil Spores from the Coal Measures, Kellyburn, near Dollar, Perthshire. (Stirling Journ. & Advertiser.) [Stirling], 1885. 8vo.

Kieffer, Frédéric. See **Legré, L.** 1900.

Kiernander, Jonas. *Resp.* See **Linné, C. von.** Radix Senega. 1749.

Killias, Eduard. Die Flora des Unterengadins, &c. (Jahresb. Naturf. Ges. Graubündens, xxxi. Beilage.) Chur, 1887–88. 8vo.

Kindberg, Nils Conrad. Svensk Flora. Beskrifning öfver Sveriges Fanerogamer och Ormbunkar. Linköping, 1877. 8vo.

—— New contributions to Canadian Bryology. (Ottawa Naturalist, xxiii.) [Ottawa, 1909–10.] 8vo.

King, Charlotte M. The Weed Flora of Iowa. See **Iowa.** Geological Survey Bulletin, n. 4. § 3.

King, Sir George. List of the principal Plants growing in the Bengal Presidency and Assam. See **Hunter, W. W.** A statistical account of Bengal, vol. xx. pp. 121–227.

—— See **Dutt, U. C.** 1900.

King, Sir G., & James Sykes Gamble. Materials for a Flora of the Malayan Peninsula. Nos. 1–25. Thalamiflorae to Monochlamydeae. (Journ. As. Soc. Beng. lviii.-lxxv.) Calcutta (London), 1889–1915→ 5 vols. 8vo. [For the Monocotyledons see **Ridley, H. N.** 1907–08.]

King, John. Biography. See **Lloyd Library.** Bulletin. Pharm. Ser. 5. § 3.

King, Thomas. See **Hennedy, R.** 1891.

Kinkelin, F. See **Engelhardt, H., & F. K.** 1908.

Kinzel, Wilhelm. Indischer Rübkuchen oder Rapskuchen? (Fühlings Landwirtschaftl. Zeit. lvii.) (Stuttgart) [1908?] 8vo.

—— Frost und Licht als beeinflussende Kräfte bei der Samenkeimung, &c. Stuttgart, 1913. 8vo.

Kirani Kiranides. *Begins:* Moderante auxilio redemptoris supremi, KIRANI KIRANIDES, et ad eas RHYAKINI KORONIDES, &c. [s.l.] (1638). sm. 8vo.

Kircher, Athanasius. Magnes sive de arte magnetica, opus tripartitum. Romae, 1641. sm. 4to.

Kirchmayr, Heinrich. Die extrafloralen Nektarien von *Melampyrum* vom physiologisch-anatomischen Standpunkt. (Sitzb. Akad. Wien, cxvii.) Wein, 1908. 8vo.

Kirchner, Oskar von. Die Krankheiten und Beschädigungen unserer landwirtschaftlichen Kulturpflanzen, &c. Stuttgart, 1890. 8vo.

—— Die Rebenfeinde, ihre Erkennung und Bekämpfung. Stuttgart, 1908. 8vo.

—— Blumen und Insekten: ihre Anpassungen aneinander und ihre gegenseitige Abhängigkeit. Leipzig & Berlin, 1911. 8vo.

Kirchner, O. von, Ernst Loew, & Carl Schroeter. Lebensgeschichte der Blütenpflanzen Mitteleuropas. Spezielle Ökologie der Blütenpflanzen Deutschlands, Österreichs und der Schweiz. Liefgn. 1–21. Stuttgart, 1904–14→ 8vo.

Kirkham, V. H. Hints on collecting samples for a soil survey of British East Africa. Nairobi, 1913. 8vo.

Kirschstein, Wilhelm. See **Kryptogamenflora der Mark Brandenburg.** Pilze.

Kisskalt, Karl, & Max Hartmann. Praktikum der Bakteriologie und Protozoologie. Ed. 3. Teil 1. Bakteriologie, von K. KISSKALT, Jena, 1914. 8vo. Teil 2. Protozoologie, von M. HARTMANN. Ib., 1915. 8vo.

Kjellman, Carl Johan. *Resp.* See **Fries, E. M.** 1851.

Kjellman, Frans Reinhold. Bidrag till kännedomen om Skandinaviens Ectocarpeer och Tilopterider. Akad. Afhandl. Stockholm, 1872. 8vo.

—— Om tschuktschernas hushållsväxter. (Ymer, 1882.) [Stockholm] (1882.) 8vo.

—— Om japansk trädgårdskonst. (Svenska Trädgårdsföreningens Tidskr. 1882.)

—— Fanerogamfloran på S:t Lawrence-ön. (Vega-Exped. Vetenskapl. Iakttagelser, ii.) Stockholm, 1883. 8vo.

—— Fanerogamer från Vest-Eskimåernas Land bestämda af F. R. K. (Vega-Exped. Vetenskapl. Iakttagelser, ii.) Stockholm, 1883. 8vo.

—— Om Kommandirski-Öarnas Fanerogamflora. (Vega-Exped. Vetenskapl. Iakttagelser, iv.) Stockholm, 1885. 8vo.

—— Botaniska Studier tillägnade F. R. K. 1906. See **Sernander, J. R., & others.** 1906.

Kjellman, F. R., & Axel Nikolaus Lundström. Fanerogamer från Novaja Semlja, Wajgatsch och Chabarova. (Vega-Exped. Vetenskapl. Iakttagelser, i.) Stockholm, 1882. 8vo.

Klase, Lars Magnus. *Resp.* See **Linné, C. von.** *Betula nana.* 1743.

Klatt, Friedrich Wilhelm. Biography. See **Voigt, A.** 1899.

Klausenburg. Botanic Garden. Delectus Seminum, 1904. See **Borbás, V. von.**

Klaveness, Johannes. Studien über die Natal- und die Uganda-Aloë. Diss. Bern, 1901. 8vo.

Klebahn, Heinrich. Befruchtung von *Sphaeroplea annulina.* See **Schwendener, S.** Festschrift. 1899.

—— Vortrag über "Die Tulpe, ihre Geschichte, ihre Kultur, ihre Feinde." (Hamburg, 1903.) 8vo.

—— Die wirtswechselnden Rostpilze. Versuch einer Gesamtdarstellung ihren biologischen Verhältnisse. Berlin, 1904. 8vo.

—— Krankheiten des Flieders. Berlin, 1909. 8vo.

—— Untersuchungen über die Selleriekrankheiten, und Versuche zur Bekämpfung derselben. (Mitt. Deutsch. Landw. Ges. 1911.) (Berlin, 1911.) 8vo.

—— Grundzüge der allgemeinen Phytopathologie. Berlin, 1912. 8vo.

—— See **Kryptogamenflora der Mark Brandenburg.** Pilze.

Klebs, Georg. Beiträge zur Morphologie und Biologie der Keimung. (Unters. Bot. Inst. Tübingen, i.) [Tübingen, 1883]. 8vo.

—— Willkürliche Entwickelungsänderungen bei Pflanzen. Ein Beitrag zur Physiologie der Entwickelung. Jena, 1903. 8vo.

—— Über die Rhythmik in der Entwicklung der Pflanzen. (Sitzb. Heidelb. Akad. Wiss. 1911, Abh. 23.) Heidelberg, 1911. 8vo.

Kleiber, Albert. Versuche zur Bestimmung des Gehalts einiger Pflanzen und Pflanzenteile an Zellwandbestandteilen, Hemicellulosen und an Cellulose. Diss. Merseburg, 1900. 8vo.

Klincksieck, Paul, & Th. Valette. Code des couleurs à l'usage des naturalistes, artistes, commerçants et industriels; 720 échantillons de couleurs classés, &c. Paris, 1908. 8vo.

Klingberg, Emmanuel Knut. *Resp.* See **Fries, E. M.** 1854.

Klinggraeff, Karl Julius von. Flora von Preussen. Marienwerder, 1848. 8vo.

Kluyver, A. J. Biochemische Suikerbepalingen. Proefschrift. Leiden, 1914. 8vo.

Knapman, John William. Catalogue of the Library of the Pharmaceutical Society of Great Britain. Ed. 9. London, 1905. 8vo.

Knight, R. P. The Landscape, a didactic poem, in three books. Addressed to Uvedale PRICE, Esq. London, 1794. 4to.

Knight, Thomas Andrew. A treatise on the culture of the Apple and Pear, &c. Ludlow, 1797. 8vo.

Knischewsky, Olga. Beitrag zur Morphologie von *Thuja occidentalis.* Diss. Bonn, 1905. 8vo.

Knitl, Alois. Ueber das Umbelliferen-*Opopanax.* Diss. München, 1899. 8vo.

Knoch, Eduard. Untersuchungen über die Morphologie . . . der Blüte von *Victoria regia.* See **Bibliotheca Botanica,** Heft 47. 1899.

Knowles, M. C. Hand list of Irish Flowering Plants and Ferns. See **Dublin.** 1910.

Knowlton, Frank Hall. See **Ward, L. F.** 1899 & 1900.

Knox, Alexander. Notes on the Geology of the continent of Africa, with an introduction and bibliography. London, 1905. 8vo.

—— Rules for the transliteration of Place-names occurring on foreign maps. London, 1906. sm. 8vo.

—— See **Geographical Index.**

Knox, Alice Adelaide. The induction, development, and heritability of Fasciations. (Carnegie Inst. Washington, Publ. 98.) Washington, D.C., 1908. 8vo.

Knuth, Paul Erich Otto Wilhelm. Die Blüteneinrichtungen der Halligpflanzen. Vorläufige Mitteilung. (Die Heimat, iii.) Kiel, 1893. 8vo.

—— Phänologische Beobachtungen in Schleswig-Holstein im Jahre 1892. (Die Heimat, iii.) Kiel, 1893. 8vo.

Koernicke, Friedrich. Die Entstehung und das Verhalten neuer Getreide-Varietäten. Herausg von M. Koernicke. (Arch. f. Biontol., Berlin, ii.) Berlin, 1908. 4to.

Koernicke, M. Zur Erinnerung an Franz Junghuhn. Briefe Junghuhns an Ph. Wirtgen, mit Begleitwort und Anmerkungen versehen und herausgegeben von M. K. (Verh. Nat. Ver. Preuss. Rheinl. lxvi.) [Bonn], 1909. 8vo.

Koestler, Guido. Der Einfluss des Luftsauerstoffes auf die Gärtätigkeit typischer Milchsäurebakterien. Diss. Zurich, 1907. 8vo.

Kohl, Friedrich Georg. Ueber die Organisation und Physiologie der Cyanophyceenzelle und die mitotische Teilung ihres Kernes. Jena, 1903. 8vo.

—— Die Hefepilze: ihre Organisation, Physiologie, Biologie und Systematik sowie ihre Bedeutung als Gärungsorganismen. Leipzig, 1908. 8vo.

Kolb, Max. Der königliche botanische Garten in München. München, 1867. 8vo.

Kolkwitz, Richard. Chlorophyllbänder von *Spirogyra*. See **Schwendener, S.** Festschrift. 1899.

—— Pflanzenphysiologie. Versuche und Beobachtungen an höheren und niederen Pflanzen, &c. Jena, 1914. 8vo.

—— See **Kryptogamenflora der Mark Brandenburg.** Pilze.

Kolle, W., & Wassermann, A. von. Handbuch der pathogenen Mikroorganismen . . . herausg. von W. K. & A. von W. Zweite vermehrte Auflage. Jena, 1912–13. 8 vols. (in 9). 8vo.

Komarov, Vladimir L. Flora Man'chzhuriĭ. (Flora Manshuriae.) i–ii. I. (Acta Horti Petrop. xx. & xxii.) S. Peterburgh, 1901–03. 8vo.

Koning, C. J. Der Tabak. Studien über seine Kultur und Biologie. Amsterdam & Leipzig, 1900. 4to.

Koningsberger, J. C. Java zoologisch en biologisch. Afl. 1–12. Buitenzorg, 1911–15. 8vo.

Koop, Hermann. Anatomie des Palmenblattes mit besonderer Berücksichtigung ihrer Abhängigkeit von Klima und Standort. Diss. Zürich, 1906. 8vo.

Koorders, (*née* Schumacher), Anna. Systematisches Verzeichnis der zum Herbar Koorders gehörenden, in Niederländisch-Ostindien, besonders in den Jahren 1888–1903 gesammelten Phanerogamen und Pteridophyten . . . unter der Leitung von Dr. S. H. Koorders.—I. Abteilung. Java. Buitenzorg, 1910–13. 8vo.—II–V. Abteilung. Sumatra, Celebes, Lombok. Ib., 1910–14. 8vo.

Koorders, S. H. Notizen über die Phanerogamenflora von Java. ii. [& v.] Versuch einer Arten-Aufzählung der Hochgebirgsflora von Tosari und Ngadisari. Einleitung & Zweite Fortsetzung (Natuurkund. Tijdschr. Ned.-Ind. lx & lxii.) Weltevreden, 1900–02. 8vo.

—— Kritisch overzicht der Coffea-soorten van Nederlandsch-Indie. Malang, 1901. 8vo.

—— Botanisch-systematische opmerking over voorkomen en beteekenis van drie- en meerzadige koffievruchten. Malang, 1901. 8vo.

Koorders, S. H. Resultaten van een voorloopig mikroskopisch onderzoek eener wortelziekte van jonge kinaplantjes veroorzaakt door *Heterodera*-aaltjes en een schimmel. (Cultuurgids, vii.) Malang, 1906. 8vo.

—— Botanische Untersuchungen über einige in Java vorkommende Pilze, besonders über Blatter bewohnende, parasitisch auftretende Arten. (Verh. K. Akad. Wetensch. Amsterdam, 2, xiii.). Amsterdam, 1907. 8vo.

—— Ontwerp tot de stichting eener Indische Afdeeling aan 's Ryks Herbarium te Leiden in verband met het in Nederland opgerichte Koloniaal Institut, &c. (Buitenzorg, 1911.) 4to.

—— Exkursionsflora von Java umfassend die Blütenpflanzen mit besonderer Berücksichtigung der im Hochgebirge wildwachsenden Arten. Jena, 1911–12. 3 vols. 8vo.

—— Opmerkingen over eene Buitenzorgsche Kritiek op mijne Exkursionsflora von Java. Batavia, 1914. 8vo.

—— See **Backer, C. A.** 1913; **Potonié, H.** 1909.

Kooders, S. H., & Theodoric Valeton. Bijdrage n. 1 [— xiii.] tot de kennis der Boomsoorten van Java. Additamenta ad cognitionem Florae Javanicae. Arbores. [N. xii. by J. J. Smith. N. xiii. by Th. Valeton & J. J. Smith.] (Mededeelingen 's Lands Plantentuin [Dep. Landbouw], Buitenzorg.) Batavia, 1894–1914. 8vo.

—— —— Atlas der Baumarten von Java im Anschluss an die "Bijdragen tot de Kennis der Boomsoorten van Java" zusammengestellt von Dr. S. H. Koorders und Dr. Th. Valeton. Herausg. von S. H. K. Leifgn. 1–12. Leiden, 1913–15→ 8vo.

Kornerup, Thorvald. Aperçu des "Meddelser om Grönland," 1876–1899, par la commission dirigeant les recherches géologiques et géographiques du Grönland, rédigé par T.K., traduit par E. Baruël. Copenhague, 1900. 8vo.

Korshinsky, S. J. Tentamen Florae Rossiae Orientalis, &c. (Mém. Acad. Imp. Sc. St. Pétersbourg, 8, vii.) St. Pétersbourg, 1898. 4to.

Kosutany, Thomas. Untersuchungen über die Entstehung des Pflanzenweisses. (Math. u. Naturw. Ber. aus Ungarn, xiv.) Berlin & Budapest, 1898. 8vo.

Kotô, Bundjirô, & S. Kanazawa. A Catalogue of the romanized geographical names of Korea. Tokyo, (1903). 8vo.

Kraatz-Koschlau, K. von, & Jacques Huber. Zwischen Ocean und Guamá. Beitrag zur Kenntnis des Staates Pará. (Mem. Mus. Paraense, ii.) Pará, Brazil, 1900. 4to.

Kraemer, Hans. Der Mensch und die Erde. Botany. See **Gilg, E.** [1912?]

Kraenzlin, Fritz Wilhelm Ludwig. Orchidacearum genera et species. Vol. i. & ii. Pars 1. (All published.) Berlin, [1897]–1904. 8vo.

—— Scrophulariaceae-Antirrhinoideae-Calceolarieae. (Engler, Pflanzenreich.) Leipzig, 1907. 8vo.

—— Orchidaceae-Monandrae-Coelogyninae. Orchidaceae-Monandrae-Dendrobiinae, pars I–II., Orchidaceae-Monandrae-Thelasinae. (Engler, Pflanzenreich.) Leipzig, 1907–11. 8vo.

Kraenzlin, Fritz Wilhelm Ludwig. Cannaceae. (Engler, Pflanzenreich.) Leipzig, 1912. 8vo.

Krafft, Guido. Illustriertes Landwirtschafts-Lexikon. Ed. 3. Berlin, 1900 [1899]. 8vo.

Krafft, Karl Felix Theodor. Systematisch-anatomische Untersuchung der Blattstruktur bei den Menispermaceen. Diss. Stuttgart, 1907. 8vo.

Kranz, C. A. See **Weber, J. K.** 1872.

Krateuas. See **Wellmann, M.** 1897.

Kratz, Carl. Pflanzenheilverfahren. (1). Kritische Beiträge. (2). Praxis der Kräuterkuren. (3). Geschichte der Kräuterkuren. Berlin, 1897–98. 3 vols. 8vo.

Kraus, Gregor. Versuche mit Pflanzen im farbigen Licht und über das Verhalten des Zuckersaftes der Zellen gegen Alcohol und Glycerin, &c. (Sitzb. Naturf. Ges. Halle, 1876.) Halle, 1877. 4to.

—— Geschichte der Pflanzeneinführungen in die europäischen botanischen Gärten. Leipzig, 1894. 8vo.

—— Boden und Klima auf kleinstem Raum. Versuch einer exakten Behandlung des Standorts auf dem Wellenkalk. Jena, 1911. 8vo.

Krause, Ernst H. L. Nova Synopsis Ruborum Germaniae et Virginiae. Pars 1. Saarlouis, 1899. 4to.

—— Die Legende vom begrannten Sommerweizen. (Naturw. Wochenschr. N. F. x.) (Jena, 1911.) 4to.

—— Zur Vorgeschichte von Kresse und Waid. (Naturw. Wochenschr. N. F. x.) (Jena, 1911.) 4to.

—— Zur Vorgeschichte des Sommerkorns. (Naturw. Wochenschr. N. F. x.) (Jena, 1911.) 4to.

—— Schwarzer Hafer und Flughafer. (Naturw Wochenschr. N. F. x) (Jena, 1911.) 4to.

—— Zweierlei Ruchgras? (Naturw. Wochenschr. N. F. x.) (Jena, 1911.) 4to.

Krause, Kurt. Aponogetonaceae. (Engler, Pflanzenreich.) Leipzig, 1906. 8vo.

—— Araceae-Calloideae. (Engler, Pflanzenreich.) Leipzig, 1908. 8vo.

—— Goodeniaceae und Brunoniaceae. (Engler, Pflanzenreich.) Leipzig, 1912. 8vo.

—— A new Shrub of the genus *Esenbeckia* from Colombia. (Smithsonian Misc. Coll. lxi.) Washington, D.C., 1913. 8vo.

—— See **Engler, A., & K. K.** 1908 & 1911.

Krebs, F. L. Vollständige Beschreibung und Abbildung der sämmtlichen Holzarten, welche im mittlern und nördlichen Deutschland wild wachsen. Erster Theil. Braunschweig, 1826 [–35.] fol.

Krelage & Son, Ernst H. Catalogues of Novelties, &c., 1900 (n. 538a), 1903 (n. 565). Haarlem, 1900 & 1903. 8vo. & 4to.

Krempelhuber, August von. Geschichte und Litteratur der Lichenologie . . . iii. Band. Die Fortschritte und die Litteratur . . . in dem Zeitraume von 1866–1870, &c. München, 1872. 8vo.

Kritzler, Hermann. Mikrochemische Untersuchungen über die Aleuronkörner. Diss. Bonn, 1900. 8vo.

Kroemer, K. Wurzelhaut, Hypodermis und Endodermis der Angiospermenwurzel. See **Bibliotheca Botanica,** Heft 59. 1903.

Krok, Th. O. B. N. See **Hartman, C. J.** 1889.

Kronfeld, Ernst Moriz. Anton Kerner von Marilaun. Leben und Arbeit eines deutschen Naturforschers. Mit einem Geleitwort von R. von Wettstein. Leipzig, 1908. 8vo.

—— Schoenbrunnensia. Neue Folge, 1 & 3. 1, Dr. F. Welwitsch und die *Welwitschia mirabilis*; 3, Die Kultur der *Welwitschia mirabilis* in Schönbrunn. (Zeitschr. f. Gärtner, 1909 & 1911.) (Wien, 1909–11.) sm. 8vo.

Krueger, Friedrich, & G. Roerig. Krankheiten und Beschädigungen der Nutz- und Zierpflanzen des Gartenbaues. Stuttgart, 1908. 8vo.

Krueger, Wilhelm. Das Zuckerrohr und seine Kultur, &c. Magdeburg & Wien, 1899. 8vo.

Kruse, Walther. Allgemeine Mikrobiologie. Die Lehre vom Stoff- und Kraftwechsel der Kleinwesen für Ärzte und Naturforscher. Leipzig, 1910. 8vo.

Kruuse, Chr. List of the Phanerogams and Vascular Cryptogams found on the coast . . . of East Greenland. (Meddel. om Grönl. xxx.; Arb. Bot. Have Köbenh. n. 24.) Copenhagen, 1905. 8vo.

—— List of Phanerogams and Vascular Cryptogams found in the Angmagsalik District on the east coast of Greenland. (Meddel. om Grönl. xxx.; Arb. Bot. Have Köbenh. n. 33.) Copenhagen, 1906. 8vo.

—— See **Hartz, N., & Chr. K.** 1911.

Krylow, Porphir. Flora Altaya i Tomskoĭ Ghuberniĭ. i.–iii. Tomsk, 1901–04. 8vo.

Kryptogamenflora der Mark Brandenburg und angrenzender Gebiete, herausg. von dem Botanischen Verein der Provinz Brandenburg. Bd. 1. Leber- und Torfmoose, von C. Warnstorf. Leipzig, [1902]–03.—Bd. ii. Laubmoose, von C. Warnstorf. Ib., [1904]–06.—Bd. iii. Algen I., von E. Lemmermann. Ib., [1907]–10.—Bd. iv. Heft 1, Characeen, von L. Holtz. Ib., 1903.—Bd. v. Heft 1–4; Bd. v. A. Heft 1–4; Bd. vi. Heft 1; Bd. vii. Heft 1–2; Bd. ix. Heft 1–3, Pilze, von R. Kolkwitz, E. Jahn, M. von Minden, G. Lindau, H. Klebahn, W. Herter, W. Kirschstein, P. Hennings, P. Lindner, F. Neger und H. Diedicke. Leipzig, 1903–14→ 8vo.

Kuckuck, Paul. Bemerkungen zur marinen Algenvegetation von Helgoland. [I–] II. (Komm. wiss. Unters. deutsch. Meere, N. F. i–ii.) Kiel & Leipzig, 1894–97. 4to.

—— Beiträge zur Kenntnis der Meeresalgen. 1–13. (Komm. wiss. Unters. deutsch. Meere, N. F. ii.–v.) Kiel (Leipzig, Oldenburg i. Gr.), 1897–1912. 4to.

—— Ueber Polymorphie bei einigen Phaeosporeen. See **Schwendener, S.** Festschrift. 1899.

Kuehn, Julius. Der gemeine Teufelszwirn, *Cuscuta europaea* L., ein neuer Feind der Lupinen nebst Bemerkungen über Verbreitung . . . der landwirthschaftlich schädlichen Seidearten. Dresden, 1900. 8vo.

Kuehns, R. Die Verdoppelung des Jahresringes durch künstliche Entlaubung. See **Bibliotheca Botanica,** Heft 70. 1910.

Kuekenthal, Georg. Cyperaceae-Caricoideae. (Engler, Pflanzenreich.) Leipzig, 1909. 8vo.

Kuester, Ernst. Pathologische Pflanzenanatomie. Jena, 1903. 8vo.

—— Über chemische Beeinflussung der Organismen durch einander. (Vortr. u. Aufsätze ü. Entwickelungsmechanik d. Organismen, herausg. v. W. Roux. Heft vi.) Leipzig, 1909. 8vo.

—— Die Gallen der Pflanzen. Ein Lehrbuch für Botaniker und Entomologen. Leipzig, 1911. 8vo.

—— See **Behrens, Wilhelm.** 1908.

Kuhl, Heinrich. Biography. See **Greshoff, M.** 1902.

Kuhn, Eduard. Über den Wechsel der Zelltypen im Endothecium der Angiospermen. Diss. Zürich, 1908. 8vo.

Kuhn, Maximilian. Forschungsreise S. M. S. "Gazelle." Farne (Filicinae) und bärlappartige Gewächse (Lycopodinae). [Berlin, 1890?] 4to.

Kummer, Paul. Der Führer in die Lebermoose und die Gefässkryptogamen. Berlin, 1875. 8vo.

—— Der Führer in die Mooskunde. Ed. 3. [With specimens of Mosses mounted on interleaves.] Berlin, 1891. 8vo.

Kuntze, Carl Eduard Otto. Exposé sur les Congrès pour la nomenclature botanique et six propositions pour le Congrès de Paris en 1900. [Genève, 1900.] 8vo.

—— Protest gegen den vollmachtswidrig Arrangierten und wegen vieler Unregelmässigkeiten inkompetenten Nomenklatur-Kongress auf dem internationalen Botaniker-Kongress in Wien, &c. San Remo, 1905. 8vo.

—— Motivierte Ablehnung der angeblich vom Wiener Kongress 1905 angenommenen inkompetenten und fehlerreichen botanischen Nomenclatur-Regeln, &c. San Remo, 1907. 8vo.

—— See **Post, Tom von.** 1903.

Kunz, Michael. Systematisch-anatomische Untersuchung der Verbenoideae unter Ausschluss der Gattungen *Verbena, Lantana* und *Lippia.* Diss. Ettlingen, 1911. 8vo.

Kupfer-Atlas der vorzüglichsten Handelspflanzen, &c. Als Anhang zu jeder merkantilischen Waarenkunde. Jena, 1839. 4to. [48 coloured plates with explanatory text taken from J. C. Zenker & E. Schenk, Merkantilische Waarenkunde, 1831–35.]

Kurtz, Fritz. Enumeracion de las Plantas recogidas por G. Bodenbender en la Precordillera de Mendoza (Octubre de 1896.) (Bol. Acad. Cienc. Cord. xv.) [Buenos Aires, 1897.] 8vo.

—— Collectanea ad Floram Argentinam. (Bol. Acad. Cienc. Cord. xvi.) Buenos Aires, 1900. 8vo.

Kurtz, Fritz. Essai d'une Bibliographie botanique de l'Argentine. (Bol. Acad. Cienc. Cord. xvi.) Buenos Ayres, 1900. 8vo.

—— Quelques mots à propos du discours de A. GALLARDO: "La Botanique à la République Argentine." (Com. Mus. Nac. Buenos Aires, i.) (Buenos Aires, 1901.) 8vo.

—— See **Schliemann, H.** 1880. §2.

Kutzleb, Victor. See **Linde, S., & V. K.** 1884.

Kuznetzov, Nīkolaĭ Yakoblevīch, Nīkolaĭ Adol'fovīch Bush, & Alexander V. Fomīn. Flora Caucasica critica. Materialui dlya Florui Kavkaza. Vuip. 1–40. Yur'ev, 1901–13→ 8vo.

Kylin, Harald. Studien über die Algenflora der schwedischen Westküste. Diss. Upsala, 1907. 8vo.

La Brosse, Guy de. See **Arber, Agnes.** 1913.

Lace, John Henry. List of Trees, Shrubs, and principal Climbers, &c., recorded from Burma, with vernacular names. [Rangoon?] (1913.) sm. 8vo.

Lachênée, Bertrand. See **Besnou, L., & B. L.** 1862.

Lachner-Sandoval, V. Ueber Strahlenpilze. Eine bacteriologisch-botanische Untersuchung. Strassburg, 1898. 8vo.

Lackowitz, Wilhelm. Flora von Berlin und der Provinz Brandenburg, &c. Ed. 8. Berlin, 1891. sm. 8vo.

Lacouture, Charles. Genera Hepaticarum. Clé synoptique avec figures de tous les genres connus d'Hépatiques, &c. Dijon, 1910. 8vo.

Laeken. Jardin Colonial. Liste des Végétaux cultivés. Bruxelles, 1908. 8vo.

Laemmermayr, Ludwig. Die grüne Pflanzenwelt der Höhlen. I. Teil. (Denkschr. Akad. Wien, lxxxvii.) Wien, 1911. 4to.

Laestadius, Carl Petter. Bidrag till kännedomen om Växtligheten i Torneå Lappmark. Diss. Upsala, 1860. 8vo.

Lafar, Franz. Handbuch der technischen Mykologie. Zweite Auflage. Jena, 1904–13. 5 vols. 8vo.

Lagerheim, Gustaf. Sobre la multiplicación agámica por conidios del protallo de ciertos Helechos. (An. Univ. Centr. Ecuad. v. n. 42.) Quito, 1891. 8vo.

—— Ueber Dipterocecidien auf *Carex*-Arten. (Tromsö Mus. Aarshafter, xvi.) [Tromsö] (1894.) 8vo.

—— Technische Mittheilungen. 1. Eine haltbare Stärketinction. 2. Erfahrungen über die Verwendbarkeit des Amann'schen Kupferlaktophenols. (Zeitschr. f. wiss. Mikrosk. xiv.) [Leipzig] (1897.) 8vo.

—— Zur Frage der Schutzmittel der Pflanzen gegen Raupenfrass. (Entomol. Tidskr. xxi.) [Stockholm] (1900.) 8vo.

—— Zoocecidien vom Feldberg (Mitt. Badisch. Bot. Ver. 1903.) [Karlsruhe] (1903.) 8vo.

—— Nya eller mindre bekanta pyrdnadsväxter. (Trädgården, 1912.) (Stockholm, 1912.) 4to

—— Solförmörkelsens inverkan på ljuskänsliga växter. (Fauna och Flora, 1912.) (Uppsala, 1912.) 8vo.

Lagerheim, Gustaf. Das schwedische Hartbrot. (Internat. Arch. f. Off. Mundhygiene, 1913.) [s.l.] (1913.) 8vo.

—— Om "Ouvirandrano" och växternas nätblad. (Fauna och Flora, 1913.) [Uppsala] (1913.) 8vo.

—— LINNÉS pelarkaktus. (Fauna och Flora, 1914.) [Uppsala] (1914.) 8vo.

Lagerheim, G., & G. Wagner. Bladfläcksjuka å potatis (*Cercospora concors*, Sacc.). (Landtb.-Akad. Handl. 1903.) Stockholm, 1903. 8vo.

Lagos. Rubber. Correspondence, with miscellaneous printed matter, 1894–1909. fol.

Laing, Robert Malcolm. [1.] The chief Plant Formations and Associations of Campbell Island. [2.] The Marine Algae of the Subantarctic Islands of New Zealand. See **Chilton, C.** 1909.

Laing, R. M., & E. W. Blackwell. Plants of New Zealand. Christchurch, &c., 1906. 8vo.

Lakowitz, Conrad. Die Algenflora der Danziger Bucht. Ein Beitrag zur Kenntnis der Ostseeflora. Danzig, 1907. la. 8vo.

La Louisiana [Nicaragua] Rubber Plantation. [12 photographs, with notes on rubber and its cultivation.] (Jennings, Louisana), [s.a.] obl. fol.

Lamarck, Jean Baptiste Antoine Pierre Monnet, Chevalier de. See **Clos, D.** 1896.

Lamb, Edmund. Climatological observations, taken at Borden Wood, in the Parish of Chithurst, County of Sussex, during the year 1904 [–14.] (Privately printed, 1905–15.) 4to.

Lambertye, Léonce, Comte de. Le Fraisier: sa botanique, son histoire, sa culture. Paris, [1864.] 8vo.

La Mortola. Hortus Mortolensis. See **Berger, A.** 1912.

Lamotte, Martial. Catalogue des Plantes qui croissent spontanément en France. Paris, 1841. 8vo.

Lamouroux, Jean Vincent Félix. Dissertations sur plusieurs espèces de *Fucus*, peu connues ou nouvelles. Fasc. 1 (all published). Agen, 1805. 4to.

Lamson-Scribner, Frank. Grasses of Iowa. See **Iowa.** Geological Survey. § 3.

Lan, J. Notes sur l'*Hevea brasiliensis* en Cochinchine. Saigon, 1911. 8vo.

Lancisci, Giovanni Maria. Dissertatio epistolaris de ortu, vegetatione, ac textura Fungorum ad L. F. MARSILIUM. See **Marsigli, L. F.** 1714.

Landes, Gaston. Rapport sur la situation de l'Agriculture dans quelques colonies voisines, présenté à le Gouverneur de la Martinique. (Bull. Agric. Martinique. Suppl. Jan., 1899.) Saint Pierre, 1899. 8vo.

Landsborough, David. A popular history of British Sea-weeds. London, 1849. 8vo.

Lang, Wilhelm. Zur Blüten-Entwickelung der Labiaten, Verbenaceen und Plantaginaceen. See **Bibliotheca Botanica,** Heft 64. 1906.

Lang, William Henry. On the interpretation of the vascular anatomy of the Ophioglossaceae. (Mem. and Proc. Manch. Lit. and Phil. Soc. lvi.) Manchester, 1912. 8vo.

—— Biography of William GRIFFITH. See **Oliver, F. W.** Makers of British Botany. 1913.

—— Studies in the morphology of *Isoëtes.* I. & II. (Mem. and Proc. Manch. Lit. and Phil. Soc. lix.). Manchester, 1915. 8vo.

—— See **Strasburger, E., & others.** 1912.

Lange, Willy, & Otto Stahn. Gartengestaltung der Neuzeit. (WEBERS Illustrierte Gartenbibliothek, i.) Leipzig, 1909. 8vo.

Langeron, Maurice. Le genre *Aleurites* Forst. Systématique —Anatomie—Pharmacologie. Paris, 1902. 8vo.

Langethal, L. E. See **Zenker, J. C.** 1836–55.

Langham, William. The Garden of Health, &c. **B. L.** Ed. 2. London, 1633. 8vo.

Lanza, Domenico, & Giovanni Ettore Mattei. Plantae Erythraeae a L. SENNI annis 1905–1907 lectae. (Boll. R. Orto Bot. Palermo, viii. & ix.) Palermo, 1910. 8vo.

La Quintinye, Jean de. The compleat Gard'ner, &c., made English by John EVELYN. London, 1693. sm. fol.

Larsen, Einar. The Freshwater Algae of East Greenland. (Meddel. om Grönl. xxx.; Arb. Bot. Have Köbenh. n. 19.) Copenhagen, 1904. 8vo.

—— Ferskvandsalger fra Vest-Grönland. (Meddel. om Grönl. xxxiii.; Arb. Bot. Have Köbenh. n. 36.) Köbenhavn, 1907. 8vo.

Larter, Clara Ethelinda. Some Cryptogams of the botanical districts of Braunton and Sherwill, North Devon. (Trans. Devon. Assoc. Adv. Sc. xxxviii.) [Plymouth] (1906). 8vo.

—— Devon Mosses and Hepatics. (Trans. Devon. Assoc. Adv. Sc. xl.) [Plymouth] 1908. 8vo.

—— *Viola* in Devon: some account of the distribution. (Trans. Devon. Assoc. Adv. Sc. xlv.) [Plymouth] (1913). 8vo.

Lasteyrie du Saillant, Charles Philibert, Comte de. Del Guardo e di altri vegetabili da cui si può estrarre un color turchino colla descrizione della coltura del Guado, &c. Roma, 1811. 8vo.

Laubert, Richard. *Ascochyta caulicola,* ein neuer Krankheitserreger des Steinklees. (Arbeit. Biol. Abtheil. Land- u. Forstwirthsch. K. Gesundheitsamte, iii.) Berlin, 1903. la. 8vo.

Lauremberg, Peter. Aparatus plantarius primus, tributus in duos libros, &c. Francofurti ad Moenum, (1632). 4to.—[Another edition.] Ib., 1654. 4to.

Laurén, Walter. Om inverkan af eteränga på groddplantors andning. Akad. Afhandl. Helsingfors, 1891. 8vo.

Laurence (*sometimes written* **Lawrence**), **John.** The clergyman's recreation: shewing the pleasure and profit of the art of Gardening. Ed. 3. London, 1715. 8vo.

—— The gentleman's recreation; or the second part of the art of Gardening improved. London, 1716. 8vo.—Ed. 2. Ib., 1717. 8vo.

Laurence (*sometimes written* **Lawrence**), **John.** The Fruit-Garden Kalendar, &c. London, 1718. 8vo.

—— A new system of Agriculture, being a complete body of Husbandry and Gardening, &c. London, 1726. fol.

Laurent, Arm. Anomalies florales d'une Labiée (*Stachys sylvatica, L.*). (Bull. Soc. Linn. Norm. 6, iii.) Caen, 1910. 8vo.

Laurent, Émile. Les collections botaniques de l'Institut Agricole de l'État [Gembloux]. (L'Ingénieur Agric. Gembloux.) Ciney, 1899. 8vo.

—— De l'influence du sol sur la dispersion du Gui et de la Cuscute en Belgique. (Bull. Agric. 1901?). Bruxelles, 1901. 8vo.

—— Le rôle des sciences botaniques dans l'enseignement agronomique. (L'Ingénieur Agric. Gembloux, 1901?). Ciney, 1901. 8vo.

—— Faut-il un enseignement agricole spécial pour les colonies? (L'Ingénieur Agric. Gembloux, 1901 ?). Ciney, 1901. 8vo.

—— Mission Émile LAURENT au Congo, 1903–04. See **De Wildeman, É.** 1905–07.

Laurent, L. Novuelle observations à propos du *Papaver glaucioides*, Roux. (Rev. Hort. des Bouches-du-Rhône, 1910.) Marseille, 1910. 8vo.

Laurie, Malcolm. See **Elliot, G. F. S., M. L., & J. B. Murdoch.** 1901.

Lauterbach, Karl. Beiträge zur Flora von Papuasien. I. Serie 1. (Engl. Bot. Jahrb. xlix.) Leipzig, 1912. 8vo.

—— See **Schumann, K., & K. L.** 1900.

Laval, Patrik Fabian Honoré de. Framställning af chlorophyllkornens anatomiska egenskaper och utveckling enligt de nyaste åsigterna. Akad. Afhandl. Uppsala, 1872. 8vo.

Lavallée, Alphonse. Conférence à la Sorbonne le 17 Juin 1878 sur les Arbres et Arbustes exotiques récemment introduits en France, etc. Paris, 1878. 8vo.

—— Les Vignes asiatiques et le *Phylloxera*; résistance qu'elles peuvent offrir. (Bull. Soc. Nat. d'Agric. France, 1878.) Paris, 1878. 8vo.

—— Les Vignes du Soudan. (Bull. Soc. Nat. d'Agric. France, xli.) Paris, 1881. 8vo.

Lavenir, Paul, & Juan A. Sánchez. Contribution à l'étude chimique du Chuschu (*Nierembergia hippomanica*). (Trab. Mus. Farmac. Buenos Aires, n. 11). Buenos Aires, 1906. 8vo.

Lavy, Jean. État général des Végétaux originaires, &c. Paris, 1830. 8vo.

Law, Ernest Philip Alphonso. Kew Palace illustrated: a popular guide to the Palace and its contents, &c. London, 1905. sm. 4to.

Lawes, Sir John Bennet. Upon some properties of soils, which have grown a cereal crop . . . for many years in succession. (Agric. Stud. Gaz. 1895.) (Cirencester, 1895.) 8vo.

Lawes, Sir John Bennet. The Rothamsted Experiments; being an account of some of the agricultural investigations conducted at Rothamsted . . . over a period of fifty years. (Trans. Highl. & Agric. Soc. Scotl. 5, vii.) Edinburgh & London, 1895. 8vo.

—— The depression of corn prices and the production of wheat in some of the chief exporting countries, &c. (Internat. Agric. Congress, Budapest, 1896, and Journ. Agric. Soc. Engl. 3, vii.) London, 1897. 8vo.

—— The world's wheat supply. (The Times, Dec. 2, 1898.) London, 1898. 8vo.

—— The Rothamsted Memoirs on Agricultural Chemistry and Physiology, vol. vii. (1890–98). London, 1899. 8vo.

Lawrance, Mary. A Collection of Roses from Nature, published by Miss LAWRANCE, teacher of botanical drawing. London, 1799 (1796–99). fol.

Lawrence, Anthony, & John Beale. Nurseries, Orchards, profitable Gardens and Vineyards encouraged . . . in several letters . . . directed to Henry OLDENBURG. London, 1677. 8vo.

Lawrence, John. See **Laurence, John.**

Lawson, Anstruther Abercrombie. A study in Chromosome reduction. (Trans. R. Soc. Edinb. xlviii.) Edinburgh, 1912. 4to.

Lawson, Peter, & Son. The Agriculturist's Manual; being a familiar description of the Agricultural Plants cultivated in Europe, &c. Edinburgh, 1836. 8vo.

Lawson, William. See **Markham, G.** 1683.

Layens, Georges de. See **Bonnier, G., & G. de L.** [1908?]

Lázaro é Ibíza, Blas. Contribuciones á la Flora de la Península Ibérica, &c. 1 & 2. Madrid, 1893 & 1900. 8vo.

—— Regiones botánicas de la Peninsula Ibérica. Madrid, 1895. 8vo.

—— Nuevos hongos de España. (Bol. Soc. Españ. Hist. Nat. 1902.) [Madrid] (1902). 8vo.

—— Botánica descriptiva. Compendio de la Flora Española, &c. Ed. 2. Madrid, 1906–7. 2 vols. 8vo.

—— Nota sobre la duración de algunas hojas. (Bol. Soc. Españ. Hist. Nat. 1908.) [Madrid] (1908). 8vo.

—— Nuevos Tuberáceos de España. (Rev. R. Acad. Cienc. Madrid, 1908.) Madrid, 1908. 8vo.

—— Los "*Phragmidium*" de España. (Rev. R. Acad. Cienc. Madrid, 1911.) Madrid, 1911. 8vo.

—— Procedimientos de cultivo aplicables á las Algas. (Asoc. Españ. Progr. Cienc. 1911.) (Madrid, 1911.) 8vo.

—— Notas micológicas: colección de datos referentes á los Hongos de España. Tercera serie. (Mem. R. Soc. Españ Hist. Nat. vii.) Madrid, 1912. 8vo.

Lebert, Hermann. Ueber die Pilzkrankheit der Fliegen nebst Bemerkungen über andere pflanzlich-parasitische Krankheiten der Insekten. (Naturforsch. Ges. Zürich. Vierteljahrsschr. 1856?). [Zürich, 1856.] 4to.

Le Bey, R. See **Lignier, O., & R. Le B.** 1901–04.

Lebour, George Alexander. See **Lindley, J., & W. Hutton.** 1877

Le Brocq, Philip. A description, with notes, of certain methods of planting, training, and managing all kinds of Fruit-trees, Vines, &c. London, 1786. 8vo.

Leche, Henrik. *Resp.* See **Agardh, J. G.** 1833.

Lechmere, A. Eckley. Recherches sur quelques Moisissures nouvelles provenant de la Côte d'Ivoire. Paris, 1913. 8vo.

Leclerc du Sablon, Mathieu. See **Bonnier, G., & M. L. du S.** 1901→

Lecointe, G. Expédition antarctique belge. Travaux hydrographiques. See "**Belgica.**"

Lecomte, Henri. Les Arbres à Gutta-percha. Leur culture. Paris, 1899. 8vo.

—— Le Café. Culture, manipulation, production. Paris, 1899. 8vo.

—— Flore générale de l'Indo-Chine, publiée sous la direction de H. L. Redacteur: F. Gagnepain. Tome i.; ii. fasc. 1–2; iv. fasc. 1–3; v. fasc. 1–2; vi. fasc. 1; vii. fasc. 1–2. Paris, 1907–15→ 8vo.

—— Notulae systematicae. See **Paris.** Muséum d'Histoire Naturelle. Herbier. § 3.

Lee, Arthur Bolles. The Microtomist's Vade-Mecum. A Handbook of the methods of Microscopic Anatomy. Ed. 7. London, 1913. 8vo.

Lee, Charles A. A Catalogue of the Medicinal Plants . . . growing in the State of New York, &c. New York, 1848. 8vo.

Lee, James. An introduction to Botany, containing an explanation of the theory of that science; extracted from the works of Dr. Linnaeus, &c. Ed. 4, corrected. London, 1788. 8vo.

—— Rules for collecting and preserving Seeds from Botany Bay. (s. l. e. a.) fol.

Leechman, Alleyne. See **Guiana.** 1913.

Leeke, Paul. Untersuchungen über Abstammung und Heimat der Negerhirse [*Pennisetum americanum* (L.) K. Schum.]. (Zeitschr. f. Naturwiss. lxxix.) Stuttgart, 1907. 8vo.

Lees, Edwin. See **Worcestershire Naturalists' Club.** § 3.

Leeuwenhoek, Anthony van. Arcana Naturae detecta. Delphis Batavorum, 1695. sm. 4to.—Continuatio Arcanorum Naturae detectorum. Ib., 1697. sm. 4to.

—— Arcana Naturae, ope & beneficio exquisitissimorum microscopiorum detecta, &c. Ed. 3. Lugduni Batavorum, 1708. sm. 4to.

—— Continuatio epistolarum, datarum ad longe celeberrimam Regiam Societatem Londinensem, ab A. de L. Lugduni Batavorum, 1715. sm. 4to.

Léger, Maurice. Recherches sur la structure des Mucorinées. Poitiers, 1896. 8vo.

Legré, Ludovic. La Botanique en Provence au xvi^e^ siècle. Pierre Pena et Mathias de Lobel. Marseille, 1899 [1898]. 8vo.—Hugues de Solier. Ib., 1899. 8vo.—Leonard Rauwolff [et] Jacques Raynaudet. Ib., 1900. 8vo.—Félix et Thomas Platter. Avec extraits relatifs à la Provence . . . traduits de l'allemand par M. Kieffer. Ib., 1900. 8vo.—Louis Anguillara, Pierre Belon, Charles de L'Escluse [et] Antoine Constantin. Ib., 1901. 8vo.

—— Notice sur le botaniste provençal, Jean Saurin de Colmars (1647–1724). Paris, 1899. 8vo.

—— Un botaniste flamand du xvi^e^ siècle: Valerand Dourez. Lille, 1900. 8vo.

—— La Botanique en Provence au xviii^e^ siècle. Pierre Forskal et le Florula estaciensis. Marseille, 1900. 8vo. — Le Frère Gabriel capucin. Ib., 1901. 8vo.

—— L'indigénat en Provence du *Styrax* officinal.—Pierre Pena et Fabri de Peiresc. Marseille, 1901. 8vo.

Lehmann, Ernst. Wanderung und Verbreitung von *Veronica Tournefortii* Gm. (Abhandl. Naturwiss. Ges. Isis, 1906, Heft 2.) (Dresden, 1906.) 8vo.

Lehmann, Johann Georg Christian. Index Seminum in Hort. Bot. Hamburgensi a. 1858 collectorum. (Hamburg, 1858.) 4to.

Leiberg, John B. Forest conditions in the Absaroka Division of the Yellowstone Forest Reserve, Montana, and the Livingston and Big Timber Quadrangles. (U.S. Geol. Surv. Professional Paper, n. 29.) Washington, 1904. 4to.

Leist, K. Ueber den Einfluss des alpinen Standortes auf die Ausbildung der Laubblätter. (Mitteil. Naturforsch. Ges. Bern, 1889.) Bern, 1889. 8vo.

Leitgeb, Hubert. Beiträge zur Entwicklungsgeschichte der Pflanzenorgane. 2. (Sitzb. Akad. Wiss. Wien, lviii.) (Wien, 1868.) 8vo.

—— Zur Kenntniss des Wachsthumes von *Fissidens*. (Sitzb. Akad. Wiss. Wien. lix.) (Wien, 1874.) 8vo.

—— Das Wachsthum von *Schistostega*. (Mittheil. Naturwiss. Ver. f. Steiermark, 1874.) Graz. 1874. 8vo.

—— Mittheilungen aus dem botanischen Institute zu Graz. See **Graz.** § 3.

Le Jolis, Auguste. Deux points de Nomenclature.—*Ranunculus acer.*—*Sonchus oleraceus.* (Mém. Soc. Sc. Cherb. xxxi.) (Cherbourg, 1899.) 8vo.

Lelievre, J. F. Nouveau jardinier de la Lousiane, contenant les instructions nécessaires aux personnes qui s'occupent de jardinage. Nouvelle-Orléans, 1838. 8vo.

Lelong, B. M. Culture of the *Citrus* in California. Sacramento, 1900. 8vo.

—— See **Garcelon, G. W., & B. M. L.** 1891.

Lémery, Nicolas. Dizionario overo trattato universale delle droghe semplici . . . Scritta in Francese dal Sig. N. L. e tradotta in Italiano. Venezia, 1721. fol.

Lemmermann, Ernst. See **Kryptogamenflora der Mark Brandenburg. Algen.**

Lemmon, John Gill. Oaks of Pacific Slope. (Trans. Pacific States Floral Congress.) Oakland, Cal., 1902. 8vo.

Lemnius, Levinus. Similitudinum ac parabolarum quae in Bibliis ex Herbis atque Arboribus desumuntur dilucida explicatio. Francofurti, 1591. sm. 8vo.

Lemoine, Mme. Paul. Répartition et mode de vie du Maërl (*Lithothamnium calcareum*) aux environs de Concarneau (Finistère). (Ann. Inst. Océanogr. i.) (Paris, 1910.) 4to.

—— Structure anatomique des Mélobésiées. Application à la classification. (Ann. Inst. Océanogr. ii.) (Paris, 1911.) 4to.

—— Mélobésiées. Révision des Mélobésiées antarctiques. (Deuxième Expéd. antarct. franç. 1908–10.) Paris, 1913. 4to.

—— Calcareous Algae. (Rep. Danish Oceanogr. Exped. 1908–10, ii. [Copenhagen] (1915). 4to.

[Lemström, Selim.] Om Elektricitetens inflytande på Växterna. I.–II. Inbjudningsskrift. Helsingfors, 1890 & 1901. sm. 4to.

—— Experiments on the influence of Electricity on growing Vegetables or Plants. (Electrical Review, 1898.) [London, 1898?]. 4to.

Lendner, Alfred. Répartition des Plantes ligneuses croissant spontanément dans le Canton de Genève. See **Switzerland.** 1906.

—— Les Mucorinées de la Suisse. See **Beiträge zur Kryptogamenflora der Schweiz.** Bd. iii. Heft. 1. 1908.

Lenormand, Sebastien René. Herbier LENORMAND. See **Lignier, O., & R. Le Bey,** 1901–04; **Lignier, O., & M. Lortet,** 1906–12.

Lenticchia, Attilio. See **Franzoni, A.** 1890.

León, Nicolás. See **Hernandez, F.** 1888.

Leonardi, Gustavo. See **Lunardoni, A., & G. L.** 1889–1901.

Lepeschkin, W. Die Bedeutung der Wasser absondernden Organe für die Pflanzen. Diss. (Flora, 1902.) München, 1901. 8vo.

Le Play, A. See **Mangin, L.** 1905.

Lermer, —— & Georg Holzner. Beiträge zur Kenntniss der Gerste, herausg. von G. HOLZNER. München, 1888. fol.

L'Escluse, *latinized* **Clusius, Jules Charles de.** See **Dodoens, R.** 1557. Life. See **Legré, L.** 1901.

Leslie, Thomas Nicholas. See **Seward, A. C., & T. N. L.** 1908.

Lesquereux, Leo. Catalogue des Mousses de la Suisse. (Mém. Soc. Sc. Nat. Neuchatel, iii.) [Neuchatel, 1845.] 4to.

Lester-Garland, Lester Vallis. A Flora of the Island of Jersey. London, 1903. 8vo.

Le Texnier. Notices sur les jardiniers célèbres et les amateurs de jardins. Le Jardin de la Malmaison. JOSÉPHINE, DELAHAYE et BONPLAND. (Moniteur d'Hort.) Paris, 1906. 8vo.—Un protecteur du jardinage, Sir Joseph BANKS. Paris, 1907. 8vo.

—— —— Fleuristes parisiens d'autrefois.—1. Pierre TAMPONET.—2. Claude FION.—3. Nicolas LEMON. Paris, 1909. 8vo. —Une famille de jardiniers. Les CELS. Ib., 1909. 8vo.—VAN HOUTTE (Louis). Ib., 1911. 8vo.

Le Texnier. Essais sur l'Histoire de quelques Fleurs d'ornement. Le Chrysanthème. (Le Jardin, 1906.) Paris, 1906. 8vo.—La Jacinthe. Ib., 1907. 8vo.—La Tulipe. Ib., 1907. 8vo.—L'Œillet. (Le Jardin, 1907–08.) Ib., 1908. 8vo.—Le *Begonia*. Ib., 1908. 8vo.—Le *Fuchsia*. Ib., 1908. 8vo.—Le *Canna*. (Moniteur d'Hort.) Ib., 1908. 8vo.—Le *Cyclamen*. (Rev. Hort., 1909.) Orléans, 1909. 8vo.—Le *Dahlia*. Paris, 1909. 8vo.—Le *Camellia*. Ib., 1911. 8vo.

Lett, Henry William. A list, with descriptive notes, of all the species of Hepatics hitherto found in the British Islands. Aghaderg Glebe, 1902. 8vo.

Letts, Edmund Albert. See **Great Britain and Ireland.** Royal Commission on Sewage Disposal. 1908.

Letts, E. A., & John Hawthorne. The seaweed *Ulva latissima*, and its relation to the pollution of sea water by sewage. (Proc. Roy. Soc. Edinb. xxiii.) (Edinburgh, 1901.) 8vo.

Leufstedt, Johan Jacob. *Resp.* Mus. nat. upsal. auctum, 2. See **Thunberg, C. P.** 1827.

Léveillé, Augustin Abel Hector. Monographie du genre *Onothera*. Avec la collaboration . . . de Ch. E. Guffroy. Le Mans, 1902(–13). la. 8vo.

—— Bouquet de Fleurs de Chine. (Bull. Soc. Agric. Sarthe, 1904.) [Le Mans, 1904.] 8vo.

—— Les Vignes de la Chine. (Bull. Soc. Agric. Sarthe, 1905.) [Le Mans, 1905.] 8vo.

—— Glanes sino-japonaises. (Bull. Soc. Agric. Sarthe, 1905.) [Le Mans, 1905.] 8vo.

—— Liliacées, Amaryllidacées, Iridacées et Hémodoracées de Chine. (Mem. Pontif. Accad. Romana dei Nuovi Lincei, xxiv.) Roma, 1905. 4to.

—— Contribution à la Caricologie orientale. (Mém. Soc. Sc. Cherb. xxxv.) (Cherbourg, 1905.) 8vo.

—— Deux familles de Plantes en Chine. (Mém. Soc. Sc. Cherb. xxxv.) (Cherbourg, 1906.) 8vo.

—— Les Gesnéracées de la Chine. (Comp. Rend. Assoc. franç. Av. Sc. 1905.) Paris, (1906). 8vo.

—— Nouvelles contributions à la connaissance des Liliacées, Amaryllidacées, Iridacées et Hémodoracées de Chine. (Mem. Pontif. Accad. Romana dei Nuovi Lincei, xxiv.) Roma, 1906. 4to.

—— Los *Ficus* de China. (Mem. R. Acad. Barcelona, vi.) Barcelona, 1907. 4to.

—— Linneo en España. Homenaje à Linneo en su segundo centenario, 1707–1907. (Bol. Soc. Aragon. Cienc. Nat. vi.) Zaragoza, 1907. 8vo.

—— Les "Rhododendrons" de la Chine. (Bull. Soc. Agric. Sarthe, xxxix.) [Le Mans, 1907?] 8vo.

—— Iconographie du genre *Epilobium*. Dessins de Gonzalve de Cordouë. [Fasc. 1–3.] Le Mans, 1910(–11). 8vo.

—— Flore du Kouy-Tchéou autographiée en partie par l'auteur. Le Mans, 1914–15. 4to.

Léveillé, A. A. H., & Moisés S. Bertoni. Plantae Bertonianae. I. Les Onothéracées du Paraguay, par Mgr. LÉVEILLÉ. II. Biologia y anotaciones a las Onoteráceas del Paraguay por el Doctor M. S. BERTONI. (BERTONI, Descr. Física Econ. del Paraguay. [s.l.] (1910.) 8vo.

Levey, George Collins. See **Paris.** Expos. Univ. 1900.

Levier, Émile. Le cas du Docteur Otto KUNTZE. Florence, 1898. 8vo.

—— See **Sommier, S.**

Lewin, Christian. *Resp.* Mus. nat. upsal., 25. See **Thunberg, C. P.** 1804.

Lewin, Thomas Herbert. A Manual of Tibetan . . . prepared with the assistance of Yapa Ugyen GYATSHO. Calcutta, 1879. obl. fol.

Lewinthal, Moritz. Ueber das Gummigutti. Diss. Bern, 1900. 8vo.

Lewis, Agnes G. John RALFS, an old Cornish Botanist. Torquay, 1907. 8vo.

Lewis, Francis John. The Plant Remains in the Scottish Peat Mosses. Part 1. (Trans. R. Soc. Edinb. xli.) Edinburgh, 1905. 4to.

—— The History of the Scottish Peat Mosses and their relation to the Glacial Period. (Scott. Geogr. Mag. 1906.) [Edinburgh] (1906). 8vo.

Lewis, F. W. Notes on new and rarer species of Diatomaceae of the United States seaboard. (Proc. Acad. Nat. Sc. Philadelphia, 1861.) Philadelphia, 1861. 8vo.

—— On extreme and exceptional variation of Diatoms in some White Mountain localities, &c. (Proc. Acad. Nat. Sc. Philadelphia, 1865.) Philadelphia, 1865. 8vo.

Lewis, S. Judd. See **Bloxam, C. L.** 1914.

Lewisohn, Ludwig. See **Crèvecoeur, J. Hector St. John.** 1908.

Lewkowitsch, J. Ochoco fat [contained in the seeds of *Scyphocephalium ochocoa*, Warb.]. (Analyst, 1908.) [London] (1908). 8vo.

Lewton, Frederick L. *Kokia:* a new genus of Hawaiian Trees. (Smithsonian Misc. Coll. lx.) Washington, D.C., 1912. 8vo.

L'Haÿ. Roseraie de L'Haÿ (Seine). Catalogue, 1900. [Paris, 1900.] 8vo.

—— —— Les Roses cultivées à L'Haÿ en 1902. Essai de classement. Avant-propos de A. THEURIET. Aquarelles et dessins de S. HUGARD. Paris, 1902. 8vo.

—— —— Sommaire provisoire de nos recherches sur la Rose à travers les âges. Paris, 1909. 8vo.

—— —— Guide pour servir à la visite de notre exposition rétrospective de la Rose. Plantes et documents de la Roserie de L'Haÿ. Paris, 1910. 8vo.

Libreville, Congo français. Jardin d'Essai. See **Luc, M.** 1905.

Licéaga, Eduardo. See **Orvañanos, D.** 1889.

Lidbeck, Andreas. *Praes.* Diss. de Plantis in Suecorum memoriam nominatis. . . . *Resp.* E. G. Waldenström. Lundae, 1792. 4to.

Liddell, Henry George, & Robert Scott. A Greek-English Lexicon based on the German work of Francis Passow. Oxford, 1845. 4to.

Lideen, Eric Adam. *Resp.* Mus. nat. upsal., app. 25. See **Thunberg, C. P.** 1818.

Liebe, J. Paul. Some new points in the therapeutics of Cascara Sagrada [*Rhamnus Purshianus*]. London, [s.a.]. 8vo.

Liégard, Auguste. Flore de Bretagne. Paris, 1879. 8vo.

Liége. Inst. Bot. See **Brussels.** III. Congrès de Bot. 1910.

Liegelsteiner, Georg. Wohl fundirter Zwerg-Baum, oder courieuser Unterricht, wie die Zwerg-Bäume alle Jahr beschnitten . . . werden können. Franckfurt am Mäyn, 1702. 8vo.

Lieutaud, Em. Graines récoltées au Jardin Botanique de la ville d'Angers en 1877. (Angers, 1878.) 8vo.

Lignier, Octave. Végétaux fossiles de Normandie. I. Structure et affinités du *Bennettites Morieri* Sap. & Mar. II. Contributions à la Flore liasique de Ste-Honorine-la-Guillaume (Orne). III. Étude anatomique du *Cycadeoidea micromyela* Mor. IV. Bois divers (1re série). V. Nouvelles recherches sur le *Propalmophyllum liasinum* Lignier. VI. Flore jurassique de Mamers (Sarthe). VII. Contribution à la Flore jurassique. (Mém. Soc. Linn. Norm. xviii–xxiv.) Caen, 1894–[1913.] 4to.

—— Equisétales et Sphénophyllales. Leur origine filicinéenne. (Bull. Soc. Linn. Norm. 5, vii.) (Caen, 1903.) 8vo.

—— La Fleur des Gnétacées est-elle intermédiaire entre celle des Gymnospermes et celle des Angiospermes? (Bull. Soc. Linn. Norm. 5, vii.) (Caen, 1903.) 8vo.

—— Le Fruit du *Williamsonia Gigas* Carr. et les *Bennettitales.* Documents nouveaux et notes critiques. (Mém. Soc. Linn. Norm. xxi.) Caen, 1903. 4to.

—— Note sur la Fleur du *Candollea* Labill. (Bull. Soc. Linn. Norm. 5, viii.) (Caen, 1904.) 8vo.

—— Essai sur l'Histoire du Jardin des Plantes de Caen. (Bull. Soc. Linn. Norm. 5, viii.) Caen, 1904.) 8vo.

—— Notes sur l'accroissement radial des Troncs. (Bull Soc. Linn. Norm. 5, ix.) Caen, 1905.) 8vo.

—— Essai sur l'évolution morphologique du règne végétal. (Assoc. franc. Av. Sc. [1908]; Bull. Soc. Linn. Norm. 6, iii.) (Paris, 1908, & Caen, 1909.) 8vo.

—— *Cycadeoidea Fabre-Tonnerrei* (sp. nov.). (Mém. Soc. Linn. Norm. xxiv.) [Caen, 1910?] 4to.

—— Envahissement des nouvelles berges du Canal de Caen à la mer par la Végétation. (Bull. Soc. Linn. Norm. 6, iii.) (Caen, 1911.) 8vo.

—— Sur la croissance diamétrale d'un *Ginkgo biloba.* (Bull. Soc. Linn. Norm. 6, v.) [Caen, 1913?] 8vo.

Lignier Octave. Sur l'accroissement diamétral d'un tronc de *Juniperus communis.* (Bull. Soc. Linn. Norm. 6, v.) [Caen, 1913?] 8vo.

—— Un nouveau sporange séminiforme, *Mittagia seminiformis,* gen. et. sp. nov. (Mém. Soc. Linn. Norm. xxiv.) Caen, 1913. 4to.

Lignier, O., & R. Le Bey. Liste des Plantes vasculaires que renferme l'Herbier général de l'Université et de la Ville de Caen. Herbier LENORMAND. Fasc. 1–4. (Bull. Soc. Linn. Norm. 5, v.–viii.) (Caen, 1901–04.) 8vo.—Fasc. 5–13, par O. L. & M. LORTET. (l.c. 5, x.; 6, ii.–vii.) Caen, 1906–14. 8vo.

Lilies of Japan. See **Japan.** 1899 & 1907.

Lilley, A. E. V., & W. Midgley. A Book of Studies in Plant Form, with some suggestions for their application to Design. (Ed. 6.) London, 1903. 8vo.

Lillie, Charles. The British Perfumer: being a collection of choice receipts . . . of perfumery, snuffs, or colours. Edited by Colin MACKENZIE. Ed. 2. London, 1822. 12mo.

Limanowska, Hedwig. Die Algenflora der Limmat vom Zürichsee bis unterhalb des Wasserwerkes. (Archiv f. Hydrobiol. u. Planktonkunde, vii.) Stuttgart, 1911. 8vo. See **Zürich.** Bot. Mus. Univ. Mitteil. 54.

Limpricht, Hans Wolfgang. Beitrag zur Kenntniss der Taccaceen. Diss. Breslau, 1902. 8vo.

Lind, Jens. Danish Fungi as represented in the Herbarium of E. ROSTRUP, revised by J. L. (Arb. Bot. Have Köbenh. n. 71.) Copenhagen, 1913. 8vo.

—— See **Denmark.** Danmark-Eksped. til. Grönlands Nordöstkyst, 1906–08.

Lindahl, Josua. A fasciated tulip. (Plant World, 1903.) [Washington] (1903). 8vo.

Lindau, Gustav. Hilfsbuch für das Sammeln parasitischer Pilze mit Berücksichtigung der Nährpflanzen Deutschlands, &c. Berlin, 1901. 8vo.

—— Hilfsbuch für das Sammeln und Präparieren der niederen Kryptogamen, &c. Berlin, 1904. 8vo.

—— Index nominum omnium . . . quae NYLANDERI Synopsis Lichenum complectitur. Berlin, 1907. 8vo.

—— Fungi and Lichenes of the Subantarctic Islands of New Zealand. See **Chilton, C.** 1909.

—— *Gyrophora.* See **Schwendener, S.** Festschrift. 1899.

—— See **Kryptogamenflora der Mark Brandenburg.** Pilze.

—— See **Rabenhorst, L.** Kryptogamenflora, &c. Bd. i. Die Pilze.

—— See **Haselhoff, E., & G. L.** 1902; **Schlechter, F. R. R.** 1914; **Sorauer, P.** 1905→

Lindau, G., & Paul Sydow. Thesaurus litteraturae mycologicae et lichenologicae, &c. Lipsiis, 1907–09. 2 vols. 8vo.

Lindberg, Harald. Die nordischen *Alchemilla vulgaris*-Formen und ihre Verbreitung. (Acta Soc. Sc. Fenn. xxxvii.) Helsingfors, 1909. 4to.

Linde, Siegmund, & Victor Kutzleb. Zur Controverse über die Ursache der Kleemüdigkeit. (Ber. Landwirthsch. Inst. Univ. Halle, v.) Dresden, 1884. 8vo.

Lindeberg, Carl Johan. Novitiae Florae Scandinavicae. 1. Göteborg, 1858. 8vo.

Linden, Jean. Catalogues des Plantes, n. 8, [10?], 11, 12, 14, 17, 18, 19, 21, 23, "86 & 25," 87–91, 93, 95, 97, 98, 100, 101, 103. Bruxelles & Gand, 1853–81. 8vo.—*Afterwards* Compagnie continentale d'Horticulture. Catalogues, n. 105, 107, 109, 115, 117, 119. (Gand, 1881–87.) 8vo.—*Continued as* L'Horticulture internationale. Catalogues, 1888–89, 1891, 1896. Bruxelles, 1888–96. 8vo.—*Continued as* L'Horticole coloniale. Catalogue des Plantes économiques pour les Colonies. [Bruxelles, 1900?] 8vo.—Catalogue des Plantes nouvelles du Congo . . . 1901. [Bruxelles, 1901.] 8vo.—Catalogue . . . d'Orchidées. [Bruxelles, 1901?] 8vo.

Linden, Jean Jules. Hortus Lindenianus. Recueil iconographique des Plantes nouvelles introduites par l'établissement de J. L. Bruxelles, 1859. 8vo.

Lindenberg, Johan Bernhard Wilhelm. Monographie der Riccieen (Nov. Act. Nat. Cur. xviii. I.) [Breslau u. Bonn, 1836.] 4to.

Lindfors, Axel Otto. Linné's Dietetik. See **Linné, C. von.** 1907.

Lindinger, Karl Hermann Leonhard. Anatomische und biologische Untersuchungen der Podalyrieensamen. Diss. Jena, 1903. 8vo.

Lindley, John. An outline of the first principles of Botany. London, 1830. 12mo.

—— The genera and species of Orchidaceous Plants, London, 1830–40. 8vo. [C. L. Blume's copy, sparingly annotated by him.]

—— An introduction to the natural system of Botany. First American edition, with an appendix by John Torrey. New York, 1831. 8vo.

— Ladies' Botany; or, a familiar introduction to the Study of the natural system of Botany. New edition. London, 1841. 8vo.

—— Elements of Botany . . . being a fourth edition of the Outline of the first principles of Botany. London, 1841. 8vo.

—— A Synopsis of the British Flora, &c. Ed. 3. London, 1841. 8vo.

—— Biography by F. Keeble. See **Oliver, F. W.** Makers of British Botany. 1913.

—— Library. See **London.** Royal Horticultural Society. § 3.

Lindley, J., & William Hutton. Illustrations of Fossil Plants . . . prepared under the supervision of the late Dr. Lindley and Mr. W. Hutton between the years 1835 and 1840. . . . Edited by G. A. Lebour. Newcastle-upon-Tyne, 1877. 8vo.

Lindley-Cowen, L. The West Australian Settler's Guide. See **Paris.** Exposition Universelle, 1900.

Lindman, Carl Axel Magnus. C. von LINNÉ såsom Botanist. See **Linné, C. von.** 1907.

Lindner, Paul. See **Kryptogamenflora der Mark Brandenburg.** Pilze.

Lindroth, Johan Ivar. Die Umbelliferen-Uredineen. (Acta Soc. Fauna et Flora Fenn. xxii.) Helsingfors, 1902. 8vo.

Linné, Carl von. Systema Naturae, &c. Lugduni Batavorum, 1735. Regia Academia Scientiarum Svecica biseculari natali auctoris denuo edidit. Holmiae, 1907. fol.

—— Systema Naturae, &c. Secundum sextam Stockholmiensem emendatam et auctam editionem. Lipsiae, 1748. 8vo.

—— Dissertatio medica . . . de Febrium intermittentium causa. [Upsaliae], 1735. 4to.

—— Oratio qua peregrinationum intra patriam asseritur necessitas. Upsaliae, 1741. 4to. [Title-page in facsimile.]

—— Orbis eruditi judicium de C. LINNAEI scriptis. [s.a. 1741?]. 12mo.—[Reprint.] Berlin, 1901 [1900]. 12mo.

—— Species Plantarum. Holmiae, 1753. Facsimile-edition, edited by W. JUNK. Berlin, 1907. 2 vols. 8vo.

—— *Praeses.* Diss. de *Betula nana.* [*Resp.*] L. M. KLASE. Stockholmiae, 1743. 4to.

—— *Praeses.* Disputat. . . . qua *Ficus* ejusque historia naturalis & medica exhibetur. [*Resp.*] C. HEGARDT. Upsaliae, 1744. 4to.

—— *Praeses.* Diss. de Peloria. [*Resp.*] D. RUDBERG. Upsaliae, 1744. 4to.

—— *Praeses.* Hortus Upsaliensis. [*Resp.*] S. NAUCLÉR. Upsaliae, 1745. 4to.

—— *Praeses.* Diss. de Anandria. [*Resp.*] E. Z. TURSÉN. Upsaliae, 1745. 4to.

—— *Praeses.* Diss. de *Passiflora.* [*Resp.*] J. G. HALLMAN. Holmiae, 1745. 4to.

—— *Praeses.* Diss. qua Plantae Martino-Burserianae explicantur. [*Resp.*] R. MARTIN. Upsaliae, 1745. 4to.

—— *Praeses.* Sponsalia Plantarum. [*Resp.*] J. G. WAHLBOM. Stockholmiae, 1746. 4to.

—— *Praeses.* Vires Plantarum. [*Resp.*] F. HASSELQUIST. Upsaliae, 1747. 4to.

—— *Praeses.* Nova Plantarum genera. [*Resp.*] C. M. DASSOW. Holmiae, 1747. 4to.

—— *Praeses.* Flora oeconomica. [*Resp.*] E. ASPELIN. Upsaliae, 1748. 4to.

—— *Praeses.* Lignum colubrinum leviter delineatum. [*Resp.*] J. A. DARELIUS. Upsaliae, 1749. 4to.

—— *Praeses.* Specimen academicum de Oeconomia Naturae. [*Resp.*] I. J. BIBERG. Upsaliae, 1749. 4to.

—— *Praeses.* Pan Svecicus. [*Resp.*] N. L. HESSELGREN. Upsaliae, 1749. 4to.

Linné, Carl von. *Praeses.* Gemmae Arborum. [*Resp.*] P. Löfling. Upsaliae, 1749. 4to.

—— *Praeses.* Radix Senega. [*Resp.*] J. Kiernander. Holmiae, 1749. 4to.

—— *Praeses.* Diss. sistens *Splachnum*. [*Resp.*] L. Montin. Stockholmiae, 1750. 4to.

—— *Praeses.* Semina Muscorum detecta. [*Resp.*] P. J. Berg. Upsaliae, 1750. 4to.

—— *Praeses.* Plantae rariores Camschatcenses. [*Resp.*] J. P. Halenius. Upsaliae, 1750. 4to.

—— *Praeses.* Diss. qua nova Plantarum genera. [*Resp.*] L. J. Chenon. Upsaliae, 1751. 4to.

—— *Praeses.* Plantae hybridae. [*Resp.*] J. J. Haartman. Upsaliae, 1751. 4to.

—— *Praeses.* Plantae esculentae patriae. [*Resp.*] J. Hiorth. Upsaliae, 1752. 4to.

—— *Praeses.* Specimen academicum, quo *Euphorbia* ejusque historia naturalis et medica exhibetur. [*Resp.*] J. Wiman. Upsaliae, 1752. 4to.

—— *Praeses.* Diss. sistens Rhabarbarum. [*Resp.*] S. Ziervogel. Upsaliae, 1752. 4to.

—— *Praeses.* Diss. . . . exhibens Plantas officinales. [*Resp.*] N. Gahn. Upsaliae, 1753. 4to.

—— *Praeses.* Demonstrationes Plantarum in Horto Upsaliensi, 1753. [*Resp.*] J. C. Hoejer. Upsaliae, 1753. 4to.

—— *Praeses.* Herbationes Upsalienses. [*Resp.*] A. N. Fornander. Upsaliae, 1753. 4to.

—— *Praeses.* Vernatio Arborum. [*Resp.*] H. Barck. Upsaliae, 1753. 4to.

—— *Praeses.* Diss. sistens stationes Plantarum. [*Resp.*] A Hedenberg. Upsaliae, 1754. 4to.

—— *Praeses.* Flora Anglica . . . [*Resp.*] I. O. Grufberg. Upsaliae, 1754. 4to.

—— *Praeses.* Diss. de Horticultura academica. [*Resp.*] J. G. Wollrath. Upsaliae, 1754. 4to.

—— *Praeses.* Diss. in qua Fungus Melitensis. [*Resp.*] J. Pfeiffer. Upsaliae, 1755. 4to.

—— *Praeses.* Flora Palaestina. [*Resp.*] B. J. Strand. Upsaliae, 1756. 4to.

—— *Praeses.* Flora Alpina. [*Resp.*] N. N. Amann. Upsaliae, 1756. 4to.

—— *Praeses.* Calendarium Florae. [*Resp.*] A. M. Berger. Upsaliae, 1756. 4to.

—— *Praeses.* Diss. sistens specifica Canadensium. [*Resp.*] J. von Coelln. Scarae, 1756. 4to.

—— *Praeses.* Frutetum Svecicum. [*Resp.*] D. M. Virgander. Upsaliae, 1758. 4to.

—— *Praeses.* Auctores botanici. [*Resp.*] A. Loo. Upsaliae, 1759. 4to.

Linné, Carl von. *Praeses.* Plantae tinctoriae. [*Resp*]. E. JOERLIN. Upsaliae, 1759. 4to.

—— *Praeses.* Flora Capensis. [*Resp.*] C. H. WÄNNMAN. Upsaliae, 1759. 4to.

—— *Praeses.* Arboretum Svecicum. [*Resp.*] D. D. PONTIN. Upsaliae, 1759. 4to.

—— *Praeses.* Plantarum Jamaicensium pugillus. [*Resp.*] G. ELMGREN. Upsaliae, 1759. 4to.

—— *Praeses.* Flora Jamaicensis. [*Resp.*] C. G. SANDMARK. Upsaliae, 1759. 4to.

—— *Praeses.* Macellum olitorium. [*Resp.*] P. JERLIN. Holmiae, 1760. 4to.

—— *Praeses.* Prolepsis Plantarum. [*Resp.*] H. ULLMARK. Upsaliae, 1760. 4to.

—— *Praeses.* Plantae rariores Africanae. [*Resp.*] J. PRINTZ. Holmiae, 1760. 4to.

—— *Praeses.* Termini botanici. [*Resp.*] J. ELMGREN. Upsaliae, 1762. 4to.

—— *Praeses.* Planta *Alströmeria.* [*Resp.*] J. P. FALCK. Upsaliae, 1762. 4to.

—— *Praeses.* Fundamentum fructificationis. [*Resp.*] J. M. GRÅBERG. Upsaliae, 1762. 4to.

—— *Praeses.* Reformatio botanices. [*Resp.*] J. M. REFTELIUS. Upsaliae, 1762. 4to.

—— *Praeses.* Diss. sistens Lignum Quassiae. [*Resp.*] C. M. BLOM. Upsaliae, 1763. 4to.

—— Genera Plantarum, &c. Ed. 6. Holmiae, 1764. 8vo.

—— *Praeses.* Diss. usum Muscorum. [*Resp.*] A. H. BERLIN. Upsaliae, 1766. 4to.

—— *Praeses.* Fundamenta Agrostographiae. [*Resp.*] H. GAHN. Upsaliae, 1767. 4to.

—— *Praeses.* Diss. de *Dulcamara.* [*Resp.*] G. HALLENBERG. Upsaliae, 1771. 4to.

—— *Praeses.* Diss. de *Viola Ipecacuanha.* [*Resp.*] D. WICKMAN. Upsaliae, 1774. 4to.

—— *Praeses.* Diss. de *Ledo palustri.* [*Resp.*] J. P. WESTRING. Upsaliae, 1775. 4to.

—— *Praeses.* *Hypericum.* [*Resp.*] C. N. HELLENIUS. Upsaliae, 1776. 4to.

—— *Praeses.* Diss. de Planta aphyteia. [*Resp.*] E. ACHARIUS. Upsaliae, 1776. 4to.

—— A dissertation on the sexes of Plants. Translated . . . by J. E. Smith. London, 1786. 8vo.

—— The families of Plants, with their natural characters, &c. Translated from the last edition (as published by Dr. REICHARD) of the Genera Plantarum, and of the Mantissae Plantarum of the Elder LINNEUS . . . by a Botanical Society at Lichfield. Lichfield, 1787. 2 vols. 8vo.

Linné, Carl von. Collectio Epistolarum quas ad viros illustres et clarissimos scripsit. Accedunt opuscula pro et contra virum immortalem scripta. . . . Edidit D. H. Stoever. Hamburgi, 1792. 8vo.

—— Systema Vegetabilium . . . ed. 15 . . . a J. A. Murray . . . procurata a C. H. Persoon. Gottingae, 1797. 8vo.

—— Skrifter af Carl von Linné utgivna af Kungl. Svenska Vetenskapsakademien. Upsala, 1905–13. 5 vols. 8vo. I. Flora lapponica (1737) öfversatt till Svenska språket af Th. M. Fries, 1905. II. Valda smärre Skrifter af allmänt naturvetenskapligt innehåll, 1906. III. Classes Plantarum (1738), 1907. IV. Valda smärre Skifter af botaniskt innehåll, i., 1908. V. Iter Lapponicum, andra upplagan, med bilagor och noter ombesörjd af Th. M. Fries, 1913.

—— Carl von Linnés Betydelse såsom Naturforskare och Läkare. (1, såsom Läkare och medicinsk Författare, af O. E. A. Hjelt; 2, såsom Zoolog, af E. Lönnberg och Chr. Aurivillius; 3, såsom Botanist, af C. A. M. Lindman; 4, såsom Geolog, af A. G. Nathorst; 5, såsom Mineralog, af Hj. Sjögren.) Skildringar utgivna af Kungl. Svenska Vetenskapsakademien. Uppsala, 1907. 8vo.

—— Bref och Skrifverser af och till C. von Linné. Utgifna af Upsala Universitet. Utgifna och med upplysande noter försedda af Th. M. Fries. Första afdelningen. Del. i.–vi. Stockholm, 1907–12. 6 vols. 8vo.

—— Linnés Dietetik på grundvalen af dels hans eget originalutkast till föreläsningar: Lachesis naturalis quae tradit diaetam naturalem, ach . . . Collegium diaeteticum . . . ovanad och utgifven af A. O. Lindfors. (Invitation à la promotion des Docteurs en Médecine à Uppsala, 1907.) Uppsala, 1907. 8vo.

—— Linnés Vorlesungen über die Cultur der Pflanzen, utgifven af M. B. Swederus. (Univ. Roy. d'Upsala. Invitation aux fêtes du bicentenaire de Linné.) Uppsala, 1907. 8vo.

—— [Plate of engraved designs intended for insertion in the Linnean Herbarium.] fol.

—— Linné-Feier. See **Berlin.** Ges. naturforsch. Freunde. 1907. § 3.

—— Memorials of Linnaeus. See **British Museum** (Natural History). Special Guides n. 3.

—— A catalogue of the works of Linnaeus. See **British Museum** (Natural History). 1907.

—— Het leven van Linnaeus. See **Buekers, P. G.** 1907.

—— Salices i Linnés Herbarium. See **Enander, S. J.** 1907.

—— Sein Leben, &c. See **Harms, H.** 1907.

—— Bibliographia Linnaeana. See **Hulth, J. M.** 1907.

—— A manuscript list of the Linnean Herbarium. See **Jackson, B. D.** 1907.

—— Index to the Linnean Herbarium. See **Jackson, B. D.** 1912.

—— Linneo en Españo. See **Léveillé, A. A. H.** 1907.

Linné, Carl von. Rede ter herdenking van zijn 200sten Geboortedag. See **Lotsy, J. P.**

—— LINNÉ and the love for Nature. See **Putnam, E. K.** 1907.

—— LINNÉ och växtodlingen. See **Swederus, M. B.** 1907.

—— Linnéporträtt. See **Tullberg, T.** 1907.

—— See **Darwin, R. W.** 1810; **Raeuschel, E. A.** 1797; **Whitelaw, C.** 1829.

Linsbauer, Karl. WIESNER-Festschrift. Im Auftrage des Festkomitees redigiert von K. L. Wien, 1908. 8vo.

Linsbauer, K., Ludwig Linsbauer, & Leopold, Ritter von Portheim. WIESNER und seine Schule: ein Beitrag zur Geschichte der Botanik. Festschrift. Mit einem Vorworte von Hans MOLISCH. Wien, 1903. 8vo.

Linton, Edward F. Flora of Bournemouth including the Isle of Purbeck. Bournemouth, [1900]. 8vo.

Linton, William Richardson. Flora of Derbyshire: Flowering Plants, Higher Cryptogams, Mosses and Hepatics, Characeae. With two maps. London, 1903. 8vo.

—— An account of the British Hieracia. London, 1905. 8vo.

Liotard, L. Note on Nankin Cotton in India. Simla, 1883. 8vo.

—— Note regarding the paper-making industry in India. Simla, 1883. 8vo.

Lipsky, Vladīmir Īppolītovīch. Materialui dlya Florui Sredneĭ Asiī. (Contributio ad Floram Asiae mediae.) I.–III. (Acta Horti Petrop. xviii., xxiii. & xxvi.) S. Peterburgh, 1900–09. 8vo.

—— Kratkiĭ putevodītel po Īmperatorskomu Botanīcheskomu Sadu. [*i.e.*, Concise guide to the Imperial Botanic Garden, St. Petersburg.] S. Peterburgh, 1900. sm. 8vo.

—— Ghlavnyeĭshie gherbariī ī Botanīcheskiya uchrezhdeniya Zapadnoĭ Evropui. [*i.e.*, The principal herbaria and botanical establishments of Western Europe.] (Acta Horti Petrop. xviii. Append.) S. Peterburgh, 1901. 8vo.

—— Ghornaya Bukharà. Rezul'tatui trekhlyetnīkh puteshestviĭ v Srednyuyu Aziyu v 1896, 1897 ī 1899 ghodu. [*i.e.*, Mountainous Bokhara. The results of three years' travels in Central Asia, &c.] Pts. 1–3. S. Peterburgh, 1902–05. 4to.

—— Flora Sredneĭ Aziī t. e. Russkagho Turkestana, &c. (Flora Asiae mediae seu Turkestaniae Rossicae inclusis chanatis Buchara et Chiwa). 1–3. (Trudui Tīflīs. Bot. Sada, vii.) S. Peterburgh, 1902–5. 8vo.

—— Botanīcheskiya uchrezhdeniya ī sadui v Yuzhnoĭ Evropye ī Syevernoĭ Afrīkye. (*i.e.*, Botanical establishments and gardens in Southern Europe and Northern Africa.) (Trudui Tīflīs. Bot. Sada. Suppl. 2. 1903.) S. Peterburgh, 1903. 8vo.

—— Ī Botanīcheskie sadui Madrīda, Līssabona ī K'yu [*i.e.*, The botanical gardens of Madrid, Lisbon, and Kew.] (Acta Horti Petrop. xxvi. Append.) S. Peterburgh, 1906. 8vo.

Lipsky, Vladīmir Īppolītovīch. Gherbariĭ Īmperatorskagho S. Peterburghskagho Botanīcheskagho Sada, (1823–1898). S. Peterburgh, 1898. 8vo.—Ed. 2 (1823–1908.) (Herbarium Horti Botanici Imperialis Petropolitani, 1823–1908.) Yur'ev, 1908 8vo.

—— Tzeīlon ī egho botanīcheskie sadui, [Ceylon and its botanical gardens]. (Acta Horti Petrop. xxviii. Append.) S. Peterburgh, 1911. 8vo.

—— Lyesnaya rastītel'nost v Turkestanye. [The forest vegetation of Turkestan.] (Trudui Lyesn. Opuitnomu Dyelu v Rossiī, xxx.) S. Peterburgh, 1911. 8vo.

—— Īstorīcheskiĭ ocherk Īmperatorskagho S.-Peterburghskagho Botanīcheskagho Sada (1713–1913). [*i.e.*, Historical sketch of the Imperial Botanic Garden, St. Petersburg, 1713–1913.] S. Peterburgh, 1913. 4to.

—— Flora Kavkaza. See **Tiflis.** Trudui Tīflīsskagho Botanīcheskagho Sada, iv. & vi. § 3.

Lisboa, José Camillo. List of Bombay Grasses and their uses. Bombay, 1896. 8vo.

Lisbon. Herbarii Gorgonei Universitatis Olisiponensis Catalogus. See **Coutinho, A. X. P.** 1914.

—— Jardim Colonial de Lisboa. Catalogo. Lisboa, 1912. 8vo.

—— —— See **Lipsky, V. L.** 1906.

Lister, Arthur. Catalogue of the African Plants collected by Dr. F. Welwitsch. Mycetozoa. See **Hiern, W. P., & others.** 1896–1901.

—— A Monograph of the Mycetozoa. A descriptive catalogue of the species in the Herbarium of the British Museum. Ed. 2, revised by Gulielma Lister. London, 1911. 8vo.

Litschauer, Viktor. See **Hoehnel, F., Ritter von, & V. L.** 1906–08.

Littleton, Adam. Dr. Adam Littleton's Latin Dictionary, in four parts, &c. Ed. 6. London, 1735. 4to.

Littré, E. Dictionnaire de la langue française. Paris, [s.a.], 4 vols. 4to.—Supplément, suivi d'un Dictionnaire étymologique de tous les mots d'origine orientale, par M. Devic. Paris, 1897. 4to.

Liversidge, Archibald. Disease in the Sugar Cane, Queensland. Sydney, [s.a.] 8vo.

Livingston, Burton Edward. The rôle of diffusion and osmotic pressure in Plants. Chicago, 1903. 8vo.

—— The relation of Desert Plants to soil moisture and to evaporation. (Carnegie Inst., Washington, Publ. 50.) Washington, D.C., 1906. 8vo.

Lloyd, Curtis Gates. A compilation of the Volvae of the United States. Cincinnati, 1898. 8vo.

—— Mycological Notes, 1–39. Cincinnati, 1898–15→ 8vo.

—— The genera of Gastromycetes. Cincinnati, 1902. 8vo.

—— The Geastrae. Cincinnati, 1902. 8vo.

—— Letters [on Mycology], 1–60. (Cincinnati, 1904–15)→ 8vo. [Letters 1–5 and 8 have the title: Puff Ball Letters].

Lloyd, Curtis Gates. The Lycoperdaceae of Australia, New Zealand and neighbouring islands. Cincinnati, 1905. 8vo.

—— The Tylostomeae. Cincinnati, 1906. 8vo.

—— The Nidulariaceae or "Bird's-Nest Fungi." Cincinnati, 1906. 8vo.

—— The Phalloids of Australasia. Cincinnati, 1907. 8vo.

—— Synopsis of the known Phalloids. Cincinnati, 1909. 8vo.

—— Synopsis of the genus *Hexagona*. Cincinnati, 1910. 8vo.

—— Synopsis of the sections *Microporus*, *Tabacinus*, and *Funales* of the genus *Polystictus*. Cincinnati, 1910. 8vo.

—— Synopsis of the section *Ovinus* of *Polyporus*. Cincinnati, 1911. 8vo.

—— Synopsis of the Stipitate Polyporoids. Cincinnati, 1912. 8vo.

—— Synopsis of the Stipitate Stereums. Cincinnati, 1913. 8vo.

—— Synopsis of the genus *Cladoderris*. Cincinnati, 1913. 8vo.

—— Synopsis of the section *Apus* of the genus *Polyporus*. Cincinnati, 1915. 8vo.

—— Synopsis of the *Cordyceps* of Australasia. Cincinnati, 1915. 8vo.

—— Synopsis of the genus *Fomes*. Cincinnati, 1915. 8vo.

—— See **Lloyd, J. U., & C. G. L.**

Lloyd, Francis Ernest. The Physiology of Stomata. (Carnegie Inst., Washington, Publ. 82.) Washington, D.C., 1908. 8vo.

—— Guayule (*Parthenium argentatum* Gray), a Rubber-plant of the Chihuahuan Desert. (Carnegie Inst., Washington, Publ. 139.) Washington, D.C., 1911. 8vo.

Lloyd, John Uri, & Curtis Gates Lloyd. *Hydrastis canadensis* Facsimile . . . of the article in Drugs and Medicines of North America, by J. U., & C. G. LLOYD, 1884. See **Lloyd Library.** Bulletin. Reprod. Ser. 6. § 3.

Lobel, Matthias de. Kruydtboeck oft Beschryvinghe van allerleye Ghewassen, Kruyderen, Hesteren, ende Gheboomten. Antwerpen, 1581. fol.

[——] Plantarum seu Stirpium icones. Antverpiae, 1581. obl. 4to.

—— Life. See **Legre, L.** 1899 .

Lock, Robert Heath. Recent progress in the study of Variation, Heredity, and Evolution. (Ed. 3.) London, 1911. 8vo.

—— Rubber and Rubber planting. Cambridge, 1913. 8vo.

Loddiges, Conrad, & Sons. Catalogue of Plants in the collection of C. L. & Sons, Hackney. Ed. 14. London, 1826. sm. 4to.

—— Orchidaceae in the collection of C. L. and Sons, Hackney . . . with their native countries, years of introduction, &c. London, [1844]. 8vo.

Lodeman, E. G. The Spraying of Plants. (Rural Science Series). New York, 1913. 8vo.

Loder, Sir Edmund Giles, Bart. List of Trees and Shrubs grown in the open air at Leonardslee, Horsham, Sussex. London, 1913. 8vo.

Lodge, F. Report on forest conservation in Trinidad and Tobago. Port of Spain, 1900. fol.—Review of Mr. LODGE's report . . . by J. H. HART. Ib., 1900. fol.

Loeffler, H. Ueber verschiedene *Ficaria*-Formen und über die Fortpflanzung bei *Ficaria verna* Huds. (Verh. Nat. Ver. Hamburg, 3, xiii.) (Hamburg, 1905.) 8vo.

Loefgren, Alberto. Ensaio para uma synonimia dos nomes populares das Plantas indigenas do Estado de S. Paulo. See **São Paulo.** § 3.

—— Contribuições para a Algologia Paulista. Familia Oedogoniaceae. See **São Paulo.** § 3.

Loefgren, A., & Gustavo Edwall. Flora Paulista, 1–3. See **São Paulo.** § 3.

Loefling, Pehr. *Resp.* See **Linné, C. von.** Gemmae Arborum. 1749.

Loehnis, F. Handbuch der landwirtschaftlichen Bakteriologie. Berlin, 1910. 8vo.

—— Laboratory methods in Agricultural Bacteriology. Translated by William STEVENSON and J. Hunter SMITH, and revised by the author. London, 1913. 8vo.

Loesener, Theodor. Monographia Aquifoliacearum. Pars. I [–II.] (Nov. Act. Nat. Cur. lxxviii & lxxxix.) Halle, 1901–1908. 4to.

Loeske, Leopold. Moosflora des Harzes. Hilfsbuch für die bryologische Forschung im Harze, &c. Leipzig, 1903. 8vo.

Loew, Ernst. See **Knuth, P. E. O. W.** 1904.

—— See **Kirchner, O., E. L., & C. Schroeter.** 1904.

Lohauss, Karl. Der anatomische Bau der Laubblätter der Festucaceen, &c. See **Bibliotheca Botanica,** Heft 63. 1905.

Lojacono-Pojero, Michele. Flora Sicula o descrizione delle Piante vascolari spontanee o indigenate in Sicilia. Palermo, 1888–1908 [1909 on wrapper]. 3vols. (vols. i. & ii. each in 2 pts.) 4to.

Lomax, James. See **Weiss, F. E., & J. L.** 1905.

London. Greater Britain Exhibition, Earl's Court, 1899. Queensland Court. See **Bailey, F. M.** 1899.

—— Japan-British Exhibition, 1910. Official Report. London, 1911. 4to.

—— Report of the Departmental Committee appointed by the Board of Agriculture to enquire into the conditions under which Agricultural Seeds are at present sold. London, 1901. fol.

—— Report of the Departmental Committee appointed by the Board of Agriculture to enquire into and report upon British Forestry. London, 1902. fol.

—— Third International Congress of Tropical Agriculture, 1914. Proceedings. London, 1914. 8vo.

London. Third International Congress of Tropical Agriculture, 1914. Contribution pour l'étude des plantations de caoutchoutiers à Angola, par C. de Mello Geraldes. Lisbonne, 1914. 8vo.

—— —— Contribution pour l'étude des cotons des Colonies portugaises, par C. de Mello Geraldes. Lisbonne, 1914. 8vo.

—— —— Projet pour l'établissement d'une méthode rationnelle pour la détermination de la valeur commerciale des textiles, par C. de Mello Geraldes. Lisbonne, 1914. 8vo.

—— —— La Guinée portugaise (subsides pour son étude), par Carlos Pereira. Lisbonne, 1914. 8vo.

—— —— Contribution pour l'étude des herbages d'Angola, par Joaquim Pratas. Lisbonne, 1914. 8vo.

—— International Rubber Congress and Allied Trades Exhibition, 1911. The Rubber Industry . . . edited by J. Torrey and A. Staines Manders. London, [1911]. 8vo.

—— The Rubber Industry, being the official Report of the fourth International Rubber Congress held in London in 1914, &c. Edited by Joseph Torrey and A. Staines Manders. London, [1915]. 8vo.

—— The Libraries of London. See **Rye, R. A.** 1908.

—— Royal Botanic Society's Gardens, Regents Park. See **Perrédès, P. E. F.** London Botanic Gardens. [1907.]

London Botanic Gardens. See **Perrédès, P. E. F.** [1907.]

London Catalogue of British Plants. Ed. 10. See **Hanbury, F. J.** 1908.

Long, Harold C. Common Weeds of the farm and garden. In collaboration with John Percival. London, 1910. 8vo.

—— Weeds and their destruction. (Trans. Highl. & Agric. Soc., Scotland, 1911.) [Edinburgh] (1911.) 8vo.

Longe, Francis D. Supplement to "The fiction of the ice age or glacial period." Lowestoft, 1903. 8vo.

Longo, Biagio. L'Orto e l'Instituto botanico della R. Università di Siena. Siena, 1915. 8vo.

Lonitzer, *latinized* **Lonicerus, Adam.** Botanicon. Plantarum historiae, cum earundem ad vivum arteficiose expressis iconibus, tomi duo. Francoforti, 1565. sm. fol.

Lonitzer, *latinized* **Lonicerus, Johann.** In Dioscoridae Anazarbei de re medica libros, a Virgilio Marcello versos, scholia nova. Marpurgi, 1543. fol.

Lönnberg, Einar, & Chr. Aurivillius. C. von Linné såsom Zoolog. See **Linné, C. von.** 1907.

Lönnberg, Ingolf. *Lolium temulentum* L. som giftväxt. (Upsala Lakareförenings Förhandl. xxvi.) [Upsala, 1891?] 8vo.

Loo, Augustin. *Resp.* See **Linné, C. von.** Auctores botanici. 1759.

Lopez y Parra, Rodrigo. Los plátanos alimenticios, ornamentales y filamentosos. Mexico, 1911. 8vo.

Lorentz, H. A. See **Nova Guinea.** Résultats de l'Expédition Scientifique Néerlandaise. 1909–12.

Lorentz, Paul Guenther. Moosstudien. Herausg. von P. G. L. Leipzig, 1864. 4to.

—— Einige Bemerkungen über einen Theil der Provinz Entre-Rios. Buenos Aires, 1876. 8vo.

Lorenz von Liburnau (sen.), Joseph, Ritter. Eine fossile *Halimeda* aus dem Flysch von Muntigl (monticulus) bei Salzburg. (Sitz. Akad. Wiss. Wien, cvi.) Wien, 1897. 8vo.

Loret, Victor. Le Cédratier dans l'antiquité. (Ann. Soc. Bot. Lyon, xvii.) Paris, 1891. 8vo

—— Recherches sur plusieurs Plantes connues des anciens Égyptiens, n. vi.–xiv. (Recueil Trav. Philol. et Archéol. égypt. et assyr. xv.–xvi.) Paris, 1893–94. 4to.

—— Études de Droguerie égyptienne, n. i & ii. (Recueil Trav. Philol. et Archéol. égypt. et assyr.) Paris, 1894. 4to.

—— Le Ricin et ses emplois médicinaux dans l'ancienne Égypte. (Revue de Médecine, 1902.) Paris, 1902. 8vo.

—— See **Florence, A., & V. L.** 1895.

Lorey, Tuisko, & others. Handbuch der Forstwissenschaft. Tübingen, 1888. 2 vols. 8vo.

Lortet, Marius. Université de Caen. Laboratoire de Botanique, &c. Rapport annuel sur les collections botaniques de Caen, 1910–1911. (Bull. Soc. Linn. Norm. 6, iii–iv.) Caen, 1911–12. 8vo.

—— See **Lignier, O., & M. L.** 1906–12.

Lotsy, John P. Vorlesungen über Deszendenztheorien mit besonderer Berücksichtigung der botanischen Seite der Frage, &c. Erster Teil. Jena, 1906 [1905.] 8vo.

—— Progressus Rei Botanicae . . . redigiert von J. P. L. Bd. i.—Bd. v. Heft 1. Jena, 1907–14→ 8vo.

—— Carolus LINNAEUS . . . Rede ter herdenking van zijn 200sten Geboortedag. Haarlem, 1907. 8vo.

—— Vorträge über botanische Stammesgeschichte gehalten an der Reichsuniversität zu Leiden. Ein Lehrbuch der Pflanzensystematik. Bd. i.—Bd. iii. Teil 1. Jena, 1907–11. 8vo.

—— See **Java.** Laboratoria der Gouvernement's Kinaonderneming. Mededeelingen, n. 1. § 3.

—— See **Vienna.** Kongress, 1905. Résultats scientifiques.

Loudon, Jane Wells. The ladies' companion to the Flower-garden. Ed. 6. London, 1853. 8vo.

—— Mrs. LOUDON'S First book of Botany. . . . New edition . . . by D. WOOSTER. London, 1870. 8vo.

Loudon, John Claudius. Observations on the formation and management of useful and ornamental plantations . . . and on gaining and embanking land from rivers or the sea. Edinburgh, 1804. 8vo.

—— An Encyclopaedia of Gardening, &c. London, 1822. 8vo.

—— An Encyclopaedia of Agriculture, &c. London, 1825. 8vo.

—— The Suburban Gardener and Villa Companion, &c. London, 1838. 8vo.

—— The Suburban Horticulturist. London, 1845. 8vo.

Louvain. Elenchus Plantarum quae in Horto Botanico Lovaniensi coluntur adjectis speciebus sponte crescentibus. Lovanii, 1829. 8vo.

—— Inst. Bot. See **Brussels.** III. Congrès de Bot. 1910.

Love, E. G. A report upon cereals, and the products and accessories of flour and bread-foods, &c. (Ann. Rep. State Board of Health of New York, ii.) Albany, 1883. 8vo.

Lovell, Robert. ΠΑΜΒΟΤΑΝΟΛΟΓΙΑ, sive Enchiridion botanicum, or a compleat herball, &c. Oxford, 1659. 12mo.

Lovett, Edward. English charms, amulets and mascots. (Croydon Guardian, Dec. 17, 1910.) Croydon, 1910. 8vo.

Lowe, Edward Joseph. Fern growing. Fifty years' experience in crossing and cultivation, &c. London, 1895. 8vo.

Lowe, John. The Yew-trees of Great Britain and Ireland. London, 1897. 8vo. [Also an annotated copy and material collected for a projected second edition, consisting of printed and manuscript matter, the latter by the author, Mrs. Lowe, A. Henry, and others, and photographs of yew-trees.]

Lozeron, Henri. La répartition verticale du Plancton dans le lac de Zurich de Décembre 1900 à Décembre 1901. Thèse. (Vierteljahrsschr. Naturf. Ges. Zürich, 1902.) Zürich, 1902. 8vo.

Lubbock, Rt. Hon. John, Baron Avebury. Notes on the life history of British Flowering Plants. London, 1905. 8vo.

Luc, M. Catalogue des Plantes cultivées au Jardin d'Essai de Libreville (Congo français), année 1905. Libreville, 1905. 8vo.

Lucerne. Money in Lucerne. The last word in Alfalfa culture by South African experts and practical farmers (E. H. R. & O. E. G. Evans, L. Acutt, J. Burtt-Davy, E. A. Nobbs, &c.) Ed. 2. Cradock, Cape Colony, [1909?] 8vo.

Ludewig, H. Juan. See **Trelease, W., & H. J. L.** 1909.

Ludford, William C. G. List [priced] of rare, curious, and beautiful Cacti and Succulent Plants. (Birmingham) [1896?] 8vo.

Ludwig, Christian Gottlieb. De minuendis Plantarum generibus. Lipsiae, 1737. 4to.

Ludwig, E. See **Bertrand, C. E.** 1903.

Ludwig, Friedrich. Lehrbuch der niederen Kryptogamen, &c. Stuttgart, 1892. 8vo.

Luebeck. Naturhistorisches Museum. Berichte, 1897–99. Luebeck, 1898–1900. 8vo.

Luetzelburg, Philipp von. Beiträge zur Kenntnis der Utricularien. Diss. (Flora, c.) Jena, 1909. 8vo.

Lummis, G. M. See **Pammel, L. H., & G. M. L.** 1903.

Lunardoni, Agostino, & Gustavo Leonardi. Gli insetti nocivi ai nostri orti, campi, frutteti e boschi, &c. (La Scienza e la Pratica dell'Agricoltura. xi. 1a–4a.) Napoli, 1889–1901. 4 vols. 8vo. (vols. i. & ii., by A. Lunardoni; vols. iii. & iv., by G. Leonardi.)

Lund, Anders Axel Wilhelm. Wimmerby-florans Phanerogamer och Ormbunkar. Akad. Afhandl. Upsala, 1863. 8vo.

Lundager, Andr. See **Denmark.** Danmark-Eksped. til Grönlands Nordöstkyst, 1906–08.

Lundmark, Pehr. *Resp.* See **Thunberg, C. P.** *Restio.* Diss. 1788.

Lundström, Axel Nikolaus. Studier öfver slagtet *Salix.* Akad. Afhandl. Stockholm, 1875. 8vo.

—— Från Svenska Barrskogar. Forklaringar och Bilder till Sågverks—och Trävaruexportföreningens utställning i Stockholm, 1897. Utgivna af A. N. L. Stockholm, 1897. 8vo.

Lustgaerten und pflantzungen | Mit wunsamer zyerde | artlicher und seltzamer verymffung | aller hand beüm Kreüter | Plümen und früchten | &c. Wesslich ein Haussvater mit seyner Arbeyt | das Jar uber | Alle Montan in sonderheit halten soll. *Colophon:* Getruckt zu Augspurg durch Heinrich STEYNER am xxi. tag Novembris des M.D. XXXI. Jars. sm. 4to.

Lutz, Annie M. See **Davenport, C. B.** 1907.

Lyell, Katharine Murray (Mrs. Henry Lyell). A geographical Handbook of all the known Ferns, with tables to show their distribution. London, 1870. 8vo.

—— The life of Sir Charles J. F. BUNBURY, Bart., with an introductory note by Sir Joseph HOOKER. Edited by . . . Mrs. Henry LYELL. London, 1906. 2 vols. 8vo.

Lynch, Richard Irwin. The Book of the *Iris.* London and New York, 1904. 8vo.

Lyons, H. G. The Physiography of the River Nile and its Basin. (Survey Department, Egypt.) Cairo, 1906. 8vo.

Lyons. Jardin botanique de Lyon. École générale. Catalogue méthodique (et alphabétique), année 1860. (Lyon) [1860?] 8vo.

—— —— Catalogue des graines, 1882. See **Magnin, A.**

—— Jardin botanique de la Faculté de Médecine. Guide. See **Beauvisage, G. E. C.** 1903.

Macadam, Robert K. See **McIlvaine, C.** 1900.

McAdie, Alexander G. Climatology of California. See **United States.** Dep. Agric. Weather Bureau. 1903.

Macallum, A. B. On the Cytology of non-nucleated organisms. See **Toronto.** Univ. . . . Studies. Physiol. Ser. No. 2. § 3.

—— The Palaeochemistry of the Ocean in relation to Animal and Vegetable Protoplasm. (Trans. Canad. Inst. vii.) [Toronto, 1904.] 8vo. See also **Toronto.** Univ. . . . Studies. Physiol. Ser. No. 5. § 3.

McAlpine, Daniel. Systematic arrangement of Australian Fungi, together with host-index and list of works on the subject. (Dep. Agric., Victoria.) Melbourne, 1895. 4to.

—— Additions to the Fungi on the Vine in Australia. (Assisted by Gerald H. ROBINSON.) Melbourne, [1898?] 8vo.

—— Fungus diseases of Citrus Trees in Australia, and their treatment. Melbourne, 1899. 8vo.

—— Fungus diseases of Stone-Fruit Trees in Australia, and their treatment. Melbourne, 1902. 8vo.

McAlpine, Daniel. The Rusts of Australia; their structure, nature, and classification. Melbourne, 1906. 8vo.

—— Irish potato blight [*Phytophthora infestans* De Bary.] (Dep. Agric. Vict. Bull. 27.) Melbourne, 1909. 8vo.

—— Handbook of fungus diseases of the Potato in Australia and their treatment. (Dep. Agric., Victoria.) Melbourne, 1911. 8vo.

—— Bitter pit investigation. First progress report, 1911–12. Melbourne, [1912]. 4to.—Second progress report, 1912–13. The cause of Bitter Pit: its contributing factors, &c. Ib., [1914?] 4to.—Third progress report, 1913–14. The control of Bitter Pit in growing Fruit. Ib., [1915?] 4to.—Fourth report, 1914–15. The experimental results in their relation to Bitter Pit and a general summary of the investigation. Ib., [1915]. 4to.

—— Life histories of Plants. London, [s.a.] 8vo.

Macauley, Mary E. See **Beckwith, F.** 1896.

Macbride, Thomas H. The North American Slime-Moulds, being a list of all species of Myxomycetes hitherto described from North America, including Central America. New York, 1899. 8vo.

McCool, M. M. The action of certain nutrient and non-nutrient bases of Plant Growth. (Cornell Univ. Agric. Exper. Stat. Mem. 2.) Ithaca, N.Y., 1913. 8vo.

McDermott, Laura Frances. An illustrated key to the North American species of *Trifolium*. San Francisco, 1910. 8vo.

McDonald, Donald. Agricultural writers, from Sir WALTER of Henley to Arthur YOUNG, 1200–1800. London, 1908. 8vo.

MacDougal, Daniel Trembly. The nature and work of Plants. New York and London, 1900. 8vo.

—— The influence of light and darkness upon growth and development. See **New York.** Bot. Gard Memoirs, vol. ii. 1903. § 3.

—— Practical text-book of Plant Physiology. New York, &c., 1905. 8vo.

—— Heredity and the origin of Species. (Monist, 1906.) Chicago, 1905. 8vo.

—— Discontinuous variation in pedigree-cultures. (Popular Science Monthly, Sept. 1906.) [New York] (1906). 8vo.

—— Department of Botanical Research of the Carnegie Institution of Washington. Annual Reports of the Director, 1906–07, 1912–14. (Year Book, Carnegie Inst. 5, 6, 11–13.) [Washington, 1907–15.] 8vo.

—— The desert basins of the Colorado Delta. (Bull. Amer. Geogr. Soc. 1907.) New York, 1907. 8vo.

—— Heredity and environic forces. (Amer. Assoc. Adv. Sc. 1907–08.) Washington, D.C., 1907. 8vo.

—— Botanical features of North American Deserts. (Carnegie Inst. Washington, Publ. 99.) Washington, D.C., 1908. 8vo.

—— See **Coville, F. V., & D. T. M.** 1903.

—— See **De Vries, H.** 1906.

MacDougal, D. T., & William Austin Cannon. The conditions of Parasitism in Plants. (Carnegie Inst. Washington, Publ. 129.) Washington, D.C., 1910. 8vo.

Macdougal, D. T., & C. S. Spalding. The water-balance of Succulent Plants. (Carnegie Inst. Washington, Publ. 141.) Washington, D.C., 1910. 8vo.

Macdougal, D. T., & others. Mutants and hybrids of the Oenotheras. (Carnegie Inst. Washington, Publ. 24.) Washington, 1905. 8vo.

MacDougal, D. T., & others. Mutations, variations, and relationships of the Oenotheras. (Carnegie Inst. Washington, Publ. 81.) Washington, 1907. 8vo.

Macé, Eugène. Traité pratique de Bactériologie. Ed. 6. Paris, 1912–13. 2 vols. 8vo.

Macer Floridus, Aemilius. De Virtutibus Herbarum noviter inventus ac impressus. *Colophon:* De Virtutibus Herbarum & qualitatibus speciebus finit fœliciter. Venetiis impressus per BERNARDINŪ Venetum de Vitalibus, 1506. sm. 4to.

Macerlean, John C. See **Hogan, F. E.** 1900.

Macfarlane, John J. Manufacturing in Philadelphia, 1683–1912. Philadelphia, 1912. 8vo.

Macfarlane, John Muirhead. A short history of the garden [of the University of Pennsylvania]. Philadelphia, 1899. 8vo.

—— Sarraceniaceae. (ENGLER, Pflanzenreich.) Leipzig, 1908. 8vo.—Nepenthaceae. (ENGLER, Pflanzenreich.) Leipzig, 1908. 8vo.

—— Charles DARWIN: three appreciations. Philadelphia, 1909. 8vo.

—— The relation of Plant Protoplasm to its environment. (Journ. Acad. Nat. Sc. Philadelphia, 2, xv.) Philadelphia, 1912. 4to.

—— Cephalotaceae. (Engler, Pflanzenreich.) Leipzig, 1912. 8vo.

Macgillivray, William. See **Smith, Sir J. E.** 1836.

McIlvaine, Charles. One thousand American Fungi. How to select and cook the edible; how to distinguish . . . the poisonous. Assisted by Robert K. MACADAM. Indianapolis, (1900). 4to.

McIntire, A. L. Manual of Forestry for Simla District. See **India** (*special*). Punjab. 1895.

McIntosh, Charles. The greenhouse, hot house and stove. London, 1838. 8vo.

—— The flower garden, with selected lists of . . . flowering Plants. London, 1838. 8vo.

—— The orchard & fruit garden, including the forcing pit. London, 1839. 8vo.

McIntosh, John Geddes. See **Seeligmann, Th., G. Lamy-Torrilhon, & H. Falconnet.** 1903.

MacKay, A. H. The Diatomaceae of Canso Harbour, Nova Scotia. See **Canada.** 1907

Mackay, Thomas. A Manual of the Grasses and Forage-plants useful to New Zealand. Part 1. Wellington, 1887. 8vo.

M'Kellar, Duncan. The gardener's illustrated practical book of flower plots, &c. Glasgow, 1861. 8vo.

Mackenna, James. Agriculture in India. Calcutta, 1915. 8vo.

Mackensen, Bernard. The Trees and Shrubs of San Antonio and vicinity. San Antonio, Texas, 1909. 8vo.

Mackenzie, Colin. See **Lillie, C.** 1822.

Mackenzie, Kenneth Kent. Manual of the Flora of Jackson County, Missouri. Assisted by B. F. Bush and others. Kansas City, Mo., 1902. 8vo.

—— Two new Sedges from the South-Western United States [*Carex Wootoni* and *C. Rusbyi*]. (Smithsonian Misc. Coll. lxv.) Washington, D.C., 1915. 8vo.

Macknight, T. M. Food for the Tropics, being a short description of native produce suitable for food in tropical countries. London, 1904. sm. 8vo.

McLaughlin, J. See **Enenkel, A.** 1908.

McLean, John. Biographical note. See **Maiden, J. H.** 1902–03.

Macloskie, George. The silicified wood of Lough Neagh, with notes on the structure of coniferous wood. (Proc. Belfast Nat. Hist. & Phil. Soc. 1872.) [Belfast] (1872). 8vo.

—— Princeton Univ. Exped. to Patagonia. Pteridophyta. See **Scott, W. B.** 1903.

MacMahon, Philip. The merchantable timbers of Queensland, &c. Brisbane, 1905. 4to.

MacMillan, Conway. Minnesota Plant Life. (Geol. & Nat. Hist. Surv., Report. Bot. Series, iii.) Saint Paul, Minn., 1899. 8vo.

Macmillan, Hugh Fraser. A Handbook of Tropical Gardening and Planting, with special reference to Ceylon. Colombo, 1910. 8vo.

McNeill, Murdoch. Colonsay, one of the Hebrides. Its Plants: their local names and uses, . . . climate, geological formation, &c. Edinburgh, 1910. 8vo.

Macoun, James Melville. Contributions from the Herbarium of the Geological Survey of Canada. i–xi. (Canad. Rec. Sc. 1894–97.) [Montreal] (1894–97.) 8vo.—xii. (Ottawa Nat. xii.) (Ottawa, 1898.) 8vo. *Continued as:* Contributions to Canadian Botany. xiii.–xviii. (Ottawa Nat. xiii.–xx.) (Ottawa, 1899–1906.) 8vo.

—— The cryptogamic Flora of Ottawa. (Ottawa Nat. xi–xii.) (Ottawa, 1897–98.) 8vo.

—— Notes on some Ottawa Violets. (Ottawa Nat. xii.) (Ottawa, 1899.) 8vo.

—— A list of the Plants of the Pribilof Islands, with notes on their distribution. (Fur Seals & Fur-Seal Islands of the N. Pacific Ocean, Pt. 3). Washington, D.C., 1899. 8vo.

Macoun, James Melville. The Forest wealth of Canada. See **Paris.** Exposition Universelle, 1900.

Macoun, W. T. Orchard and Forest Tree culture. Evidence of W. T. M. . . . before the select standing Committee on Agriculture and Colonization. Ottawa, 1899. 8vo.

—— Notes on the Arboretum and Botanic Garden. Central Experiment Farm, Ottawa. (Ottawa Nat. xv.) [Ottawa] (1902). 8vo.

—— Canadian Maples. (Canadian Horticulturist.) [Ottawa, 1902?] 4to.

MacOwan, Peter. Exploitation of the Olive and its products. (S. African Agric. Almanac, 1888.) [Cape Town, 1888.] 8vo.

Macphail, James. The Gardener's Remembrancer, exhibiting the nature of Vegetable Life, and the effects of Vegetation, &c. Ed. 2. London, 1819. 12mo.

McRae, W. See **Calcutta.** Indian Tea Association. § 3.

McTurk, Michael. Report on Essequebo River District. Georgetown, 1888. fol.

Macvicar, Symers Macdonald. Census Catalogue of British Hepatics. See **Moss Exchange Club**, 1905. § 3.

—— The student's handbook of British Hepatics. With illustrations by H. G. Jameson. Eastbourne, 1912. 8vo.

Maddock, James. The Florist's Directory, &c. New ed. by S. Curtis. London, 1822. 8vo.

Mader, Fritz. La disparition du palmier nain autrefois sauvage dans les Alpes-Maritimes. (Ann. Soc. Lettr. Sc. et Arts des Alpes-Marit. xix.) Nice, 1905. 8vo.

—— Note floristiche di Liguria. (Atti Soc. Ligust. Sc. Nat. xvi.) (Genova, 1905.) 8vo.

Madon, P. G. Forests of Cyprus. See **Cyprus.** (1881).

Madrid. Botanic Garden. Catalogus Seminum, 1873. See **Colmeiro, M.**

—— —— See **Lipsky, V. L.** 1906.

Madsen, Andreas. Les organisations de l'horticulture danoise. Copenhague, 1900. 8vo.

Maerter, Franz Joseph. Verzeichniss der östreichischen Bäume und Sträucher. Ed. 3. Wien, 1796. 8vo.

Mager, Hans. Beiträge zur Anatomie der physiologischen Scheiden der Pteridophyten. See **Bibliotheca Botanica**, Heft 66. 1907.

Magnin, Antoine. Catalogue des Graines du Jardin botanique de Lyon, recueillies en 1882, (n. 26). Lyon, 1882. 8vo.

—— Archives de la Flore jurassienne, publiées sous la direction de A. M. 1re and 2e année (1900–01). Lyon, 1902. 8vo.

—— Monographies botaniques de 74 lacs jurassiens, suivies de considérations générales sur la Végétation lacustre. (Les Lacs du Jura, iv.) Paris, 1904. 8vo.

—— See **Roux, J. A. Cl.** 1900.

Magnin, A., & François Hétier. Observations sur la Flore du Jura et du Lyonnaise. Besançon, 1894–97. 8vo.

Máháluxmiválа, Cávasji D. Report on the improvement of the Victoria Gardens, Bombay. Bombay, 1915. 8vo.

Maiden, Joseph Henry. The Flowering Plants and Ferns of New South Wales, with especial reference to their economic value, by J. H. M., assisted by W. S. CAMPBELL. Parts 1–7. Sydney, 1895–98. sm. 4to.

—— A Manual of the Grasses of New South Wales. Sydney, 1898. 8vo.

—— Sydney Botanic Gardens. Biographical notes concerning the officers in charge. 1. Charles FRASER.—2. John MCLEAN.—3. Richard CUNNINGHAM.—4. James ANDERSON.—5. Allan CUNNINGHAM.—6. William ROBERTSON.—7. James KIDD.—8. John Carne BIDWELL. Sydney, 1902–03. 4to.

—— The Forest Flora of New South Wales. Vol. i–v. Sydney, 1902–13→ 4to.

—— A Critical Revision of the genus *Eucalyptus*. Vol. i–ii. Sydney, 1903–14→ 4to.

—— Wattles and Wattle-barks, &c. Ed. 3. Sydney, 1906. 8vo.

—— Illustrations of New South Wales Plants. Parts 1–3. Sydney, 1907–11. 4to.

—— Forestry: some practical notes on Forestry suitable for New South Wales. Conifers. (Agric. Gaz. N.S. Wales, 1907–08.) Sydney, 1908. 8vo.

—— Records of Western Australian Botanists and Australian Botanists who have dealt with the Flora of Western Australia. (W. Austral. Nat. Hist. Soc. 1908.] Perth, [1909?] 8vo.

—— Sir Joseph BANKS, the "Father of Australia." Sydney & London, 1909. 8vo.

—— Records of Tasmanian Botanists. (Roy. Soc. Tasmania.) Hobart, (1909). 8vo.

—— Native Flora of New South Wales, photographed from selected specimens. Brief botanical description of each specimen by J. H. M. (Dep. of Public Instruction, N.S. Wales.) [18 plates, with text.] Sydney, 1911. 4to.

Maier-Bode, Fr. Die Bekämpfung der Acker-Unkräuter. Stuttgart, 1908. 8vo.

Main, James. Illustrations of Vegetable Physiology, &c. Ed. 2. London, 1836. 8vo.

Main, T. Wilson. See **Ridley, H. N., & T. W. M.** [1909?]

Maine Forestry Department. Forest Trees of Maine and how to know them. [Orono?] 1908. 8vo.

Mainini, Carlos. La *Vallesia glabra* . . . vulgarmente llamada Ancoche: estudio botánico, químico y farmacodinámico de su alcalóide la Vallesina. Tesis. (Trab. Mus. Farmac. Buenos Aires, n. 9). La Plata, 1904. 8vo.

Maire, René, & others. Matériaux pour servir à l'étude de la Flore et de la Géographie botanique de l'Orient. 1re [—6me] fasc. (Bull. Soc. Sc. Nancy.) Nancy, 1906–09. 8vo. [1. Étude des Champignons récoltés en Asie Mineure (1904) par R. MAIRE. 1906.—2. Étude des Plantes vasculaires récoltées en Grèce (1904) par R. M. & M. PETITMENGIN. 1907.—3. Contribution à l'étude des Muscinées de la Grèce par A. COPPEY. 1908. —4. Étude des Plantes vasculaires récoltées en Grèce (1906) par R. M. & M. PETITMENGIN. 1908.—5. 2me Contribution à l'étude des Muscinées de la Grèce par A. COPPEY, 1909.—6. Contribution à l'étude des Lichens de la Grèce par J. HARMAND & R. M. 1909.]

Maitland, A. Gibb. The Mineral Wealth of Western Australia. See **Paris.** Exposition Universelle, 1900.

Maize. Maize in the Punjab. See **India** (*special*). Punjab.

Major, Charles Immanual Forsyth. See **Stefani, C. de, & others.** 1895.

Makepeace, Walter. See **Reith, G. M.** 1907.

Makino, Tomitarō. Botanical Notes . . . being chiefly brief accounts of the investigations of the Flora of Japan, published during 1891–97. Reprinted from the Bot. Mag. Tokyo, with revisions and additions. Tokyo, 1898. 8vo.

—— Plantae Japonenses novae vel minus cognitae. 1–2. (Bot. Mag. Tokyo, 1897–99.) Tokyo, 1899–1900. 8vo.

—— Phanerogamae et Pteridophytae Japonicae iconibus illustratae. Vol. i. & ii. n. 1–7. Tokyo, 1899–1902. 8vo.

—— Contributions to the study of the Flora of Japan. 1–22. (Bot. Mag. Tokyo, 1898–99.) Tokyo, 1899–1900. 8vo.

—— See **Japan.** Sōmoku-Dzusetsu.

—— See **Miyoshi, M., & T. M.** 1906–07.

Makino, T., & K. Nemoto. Catalogue of Japanese Plants, including those cultivated in, and introduced to this country, in the Herbarium of the Natural History Department, Tokyo Imperial Museum. Tokyo, 1914. 8vo.

Malay States. Handbook of the Federated Malay States. See **Belfield, H. C.** (1904.)

Malaya. Gutta Percha. Correspondence, with miscellaneous printed matter, 1876–1904. fol.

—— Rubber. Correspondence, with miscellaneous printed matter, 1852–1908. fol.

—— Twentieth century impressions of British Malaya. See **Wright, A., & H. A. Cartwright.** 1908.

Maldifassi, G. See **Birdwood, Sir G. C. M.** 1892.

Malinowski. Edmond. 1. Monographie du genre *Biscutella* L. (Bull. Acad. Sc. Cracovie, 1910.) Cracovie, 1910. 8vo.—2. Les espèces du genre *Crucianella* L. (Bull. Soc. Bot. Genève, 2, ii.) Thèse. (Genève, 1910.) 8vo.

Malinvaud, Ernst. See **Gillot, X.** (1900.)

Mallory, Frank B. The Principles of Pathologic Histology. Philadelphia and London, 1914. 8vo.

Malmquist, A. See **Schlechter, F. R. R.** 1914.

Malta. Argotti Botanic Gardens. Seed Catalogue for 1905–6. Floriana, [1905.] 8vo.

(**Malthouse, George Thomas.**) Wart Disease of Potatoes, *Synchitrium endobioticum*, Percival. (Harper Adams Agric. Coll. Bull.) (Newport, Salop, 1910.) 8vo.

Maly, Josef Karl. Exkursion in die illyrischen Länder. See **Vienna.** Kongress, 1905.

Manchester. Botanic Garden. (With illustration of the entrance.) (The Mirror, 1832.) 8vo.

—— The Manchester Museum, Owens College. A brief account of the general herbarium formed by James Cosmo Melvill, 1867–1904, and presented by him to the Museum. (Museum Handbooks, 54.) Manchester, 1904. 8vo.

—— University of Manchester. The new Botanical Laboratories, &c. Manchester, (1911.) 8vo.

Mandel, John A. See **Hammarsten, Olof, & S. G. Hedin.** 1915.

Manetti, Xaverio. Viridarium Florentinum sive Conspectus Plantarum quae floruerunt, . . . hoc anno 1750 in Horto Caesareo Florentino. Florentiae, 1751. 8vo.

Mangin, Arthur. Histoire des Jardins chez tous les peuples depuis l'antiquité jusqu'à nos jours. Tours, 1883. fol.

Mangin, Louis. La Cryptogamie. Leçon d'ouverture du cours de Cryptogamie au Muséum d'Histoire naturelle, faite le 28 November 1904. (Rev. Scientif. 1904.) Paris, 1904. 8vo.

—— Phytoplancton de la croisière du René dans l'Atlantique, (Septembre 1908). (Ann Inst. Océanogr. iv.) Paris, [1912?] 4to.

Mangin, L., & others. Le *Stearophora radicicola.* 1.—Sur le *Stearophora radicicola*, Champignon des racines de la Vigne, par L. M. & P. Viala. 2.—Action pathogène du *S. radicicola* sur les Animaux, par A. Charrin & A. Le Play. Paris, 1905. la. 8vo.

Mangon, Hervé. Expériences sur l'emploi des eaux dans les irrigations sous différents climats et sur la proportion des limons charriés par les cours d'eau. Ed. 2. Paris, 1869. 8vo.

Manila. Bureau of Government Laboratories. I. Description of new buildings, by P. C. Freer. II. A catalogue of the library, by M. Polk. See **Philippine Islands.** Bur. Gov. Lab. [Publications] n. 22. 1905. § 3.

Mann, E. A. The examination of the Western Australian poison Plants. First progress report to the Director of Agriculture. Perth, 1906. 8vo.

Mann, Gustav. Physiological Histology: methods and theory. Oxford, 1902. 8vo.

Mann, Harold H. See **Calcutta.** Indian Tea Association. § 3.

(**Mann, Horace.**) Catalogue of the Phaenogamous Plants of the United States . . . and of the Vascular Cryptogamous Plants of North America. Ed. 2 (by B. Pickman Mann). Cambridge, Mass., (1872.) 8vo.

Manners, Lady Victoria. See **Cecil, Hon. Mrs. Evelyn.** 1907.

Mansel-Pleydell, John Clavell. The influence of climatic and geological changes upon the British Flora. (Proc. Dorset Nat. Hist. & Antiquarian Field Club, xxi.) Dorchester, 1900. 8vo.

Maratti, Giovanni Francesco. Flora Romana. Opus postumum nunc primum in lucem editum. Romae, 1822. 2 vols. 8vo.

Marcailhou-d'Ayméric, Hippolyte, & Alexandre Marcailhou-d'Ayméric. Catalogue raisonné des Plantes phanérogames et cryptogames indigènes du Bassin de la Haute Ariège, Canton d'Ax-les-Thermes (Ariège), &c. i. (Bull. Soc. d'Hist. Nat. d'Autun, xi.–xv.) Autun, 1898–1902. 8vo.

Marchal, Élie. See **Cogniaux, A., & É. M.** 1873.

Marchand, Léon. Recherches organographiques et organogéniques sur le *Coffea arabica* L. Paris, 1864. 8vo.

—— Des tiges des Phanérogames. Des points d'organisation communs aux types des Monocotylédones et des Dicotylédones. (Adansonia, v.) Paris, 1865. 8vo.

—— Les Microbes. (Journ. Micr. 1886.) (Paris, 1886.) 8vo.

Mardner, Wilhelm. Die Phanerogamen-Vegetation der Kerguelen in ihren Beziehungen zu Klima und Standort. Diss. Mainz, 1902. 8vo.

Margerie, Emmanuel de. See **Hovelacque, M.** [1899]; **Suess, E.** 1897–1902.

Marie, A. Génération de la Mélanospore. [Bruxelles?] (1900). 4to.

Marinucci, Mario. Schema di sistemazione delle razze d'Olivo coltivate nell'Italia meridionale. (Atti R. Ist. Incorag. Napoli, 6, v.) Napoli, 1908. 8vo.

Mariz, Joaquim de. As Compostas de Portugal. Subsidios para o estudo da Flora Portugueza. (Bol. Soc. Brot. ix.–xi.) Coimbra, 1894. 8vo.

Mark Brandenburg. Kryptogamenflora. See **Kryptogamen-flora der Mark Brandenburg.**

Markham, Sir Clements Robert. See **Del Huerto, Garcia.** 1913.

M[arkham], G[ervase]. The English Husbandman, drawne into two bookes, and each booke into two parts, &c. Newlie reviewed, corrected, and inlarged by the first author, G. M. London, 1635. sm. 4to.

[——] Markham's farewell to Husbandry; or, the enriching of all sorts of barren . . . grounds in our kingdome, &c London, 1649. 8vo.

—— A way to get wealth: containing six principal vocations, &c. The first five books gathered by G. M. The last by Master W. (Lawson). The fourteenth time corrected and augmented by the author. London, 1683 (–84). sm. 4to. [Each book has a title-page and a separate pagination.]

Marloth, Rudolf. Die Blattscheiden von *Watsonia Meriana.* See **Schwendener, S.** Festschrift. 1899.

—— Über die Wassermengen, welche Straücher und Bäume aus treibendem Nebel und Wolken auffangen. (Meteorol. Zeitschr. 1906.) [Wien], 1906. 8vo.

Marloth, R. The Flora of South Africa, with synoptical tables of the Genera of the Higher Plants. Vol. i & iv. Cape Town and London, 1913 & 1915. 4to.

—— The Chemistry of South African Plants and Plant Products. (Presidential Address to Cape Chem. Soc., May, 1913.) Cape Town, 1913. 8vo.

—— Das Kapland. See "**Valdivia.**" 1908.

Marquand, Ernest David. The Flora of Alderney. (Trans. Guerns. Soc. Nat. Sc. 1899.) [Guernsey, 1900?]. 8vo.

—— Flora of Guernsey and the Lesser Channel Islands, &c. London, 1901. 8vo.

—— The Guernsey dialect and its Plant names. (Trans. Guerns. Soc. Nat. Sc. 1905) (Guernsey, 1905.) 8vo.

Marret, Léon, & others. Icones Florae alpinae Plantarum [by L. M., A. von Degen, A. von Hayek, & C. H. Ostenfeld]. Fasc. 1–8. (Paris) [1912–14]→ la. 8vo.

Marseilles. Exposition coloniale de Marseille, 1906. Les ressources agricoles et forestières des Colonies françaises. See **Jumelle, H.** 1907.

Marshall, Charles. An introduction to the knowledge and practice of Gardening. Ed. 2. London, 1798. 8vo.

Marshall, Charles E. Microbiology for agricultural and domestic science students. Edited by C. E. M. London, 1912. 8vo.

Marshall, Edward Shearburn. A supplement to the Flora of Somerset. Taunton, 1914. 8vo.

—— See **Hanbury, F. J., & E. S. M.** 1899.

Marshall, Humphry. Arbustrum Americanum: the American Grove, or, an alphabetical Catalogue of Forest Trees and Shrubs, natives of the American United States, &c. Philadelphia, 1785. 8vo.

—— Biography. See **Chester County Historical Society.** Bulletin. § 3.

Marshall, J. J. See **Robinson, J. F.** 1902.

[Marshall, William.] Planting and Ornamental Gardening. London. 1785. 8vo.

Marsigli, *latinized* **Marsilius, Luigi Fernando.** Dissertatio de generatione Fungorum ad J. M. Lancisium, cui accedit ejusdem responsio una cum dissertatione de Plinianae villae ruderibus atque Ostiensis litoris incremento. Romae, 1714. fol.

Marsson, Theodor Fr. Flora von Neu-Vorpommern und den Inseln Rügen und Usedom. Leipzig, 1869. 8vo.

Martelli, Ugolino. Monocotyledones Sardoae; sive ad Floram Sardoam J. H. Moris per U. M. continuatio. Fasc. 1–3. Firenze, 1896–1904. 4to.

—— Le collezioni di G. E. Rumpf acquistate dal Granduca Cosimo III. de' Medici, una volta esistenti nel Museo di Fisica e Storia Naturale di Firenze. Estratto da un catalogo manoscritto dal G. Targioni Tozzetti per cura di U. M. Firenze, 1903. 8vo.

—— See **Webbia.** § 3.

Martens, Georg von. Die Preussische Expedition nach Ost-Asien. Botanischer Theil. Die Tange. Berlin, 1866. la. 8vo.

Martin, Charles Édouard. Le "*Boletus subtomentosus*" de la région genevoise. See **Beiträge zur Kryptogamenflora der Schweiz.** Bd. ii. Heft 1. 1903.

Martin, J. N. The Weed Flora of Iowa. See **Iowa.** Geological Survey. Bulletin, n. 4. § 3.

Martin, J. S. On sap filtration and sap diffusion as a means of variation in Plants. (Croydon, 1913.) sm. 8vo.

Martin, Roland. *Resp.* See **Linné, C. von.** Plantae Martino-Burserianae. 1745.

Martin, Sidney H. C. Papaïn-digestion. (Journ. Physiol. v.) [Cambridge, 1885?] 8vo.

—— The nature of Papaïn and its action on vegetable proteid. (Journ. Physiol. vi.) [Cambridge, 1886?] 8vo.

Martin, T. Mower. See **Moncrieff, A. R. Hope, & T. M. M.** 1908.

Martin-Duncan, F. Insect pests of the farm and garden. London, 1906. 8vo.

Martinet, Gustave. De l'amélioration des Plantes cultivées. Une méthode de sélection des Céréales. (Forschung. Gebiete der Landwirtsch.) Frauenfeld, 1902. 8vo.

—— Essais de Blés sélectionnés organisés par la Société vaudoise d'Agriculture en 1904–05. (Chron. Agric. Vaud, 1906.) Lausanne, 1906. 8vo.

—— Expériences sur la sélection des Céréales. [I^{re}]—II^{e} série. (Annuaire Agric. Suisse, 1907 & 1911). Berne, (1907)–1911. 8vo.

(Martinez, L.) El plátano Roatán Tabasco: ligeras nociones para su cultivo. Mexico, 1914. 8vo.

Martins, Charles. See **Bravais, A., & C. M.** 1842.

Martius, Carl Friedrich Philipp von. Flora Brasiliensis . . . vol. ii. pars prior. Gramineae, a NEESIO ab Esenbeck expositae. Stuttgartiae et Tubingae, 1829. 8vo.

Mascall, Leonard. A booke of the arte and maner, howe to plant and graffe all sortes of Trees, &c. With an addition in the ende of this booke, of certaine Dutch practises, set forth and englished by L. M. London, (1572). sm. 4to.

—— The country-man's new art of Planting and Grafting, &c., practised by L. M. London, 1652. sm. 4to.

Massalongo, Caro. Le nostre cognizioni intorno ai Funghi della Flora Veronese al principio del xx secolo. (Atti Accad. Agr. Verona, 4, iii.) (Verona, 1902.) 8vo.

—— Novitates Flora Mycologicae Veronensis. (Fungi potissimum in valle Tremniacensi detecti). (Atti Accad. Agr. Verona, 4, iii.) Verona, 1902. 8vo.

—— Intorno al mimismo del bruco della *Cucullia Artemisiae* Hufn. (Boll. Naturalista, xxiii.) (Siena, 1903.) 4to.

—— Osservazioni fitologiche. (Madonna Verona, ii.) Verona, 1908. 8vo.

Massalongo, Caro. La specie italiane dei generi *Acolea* Dmrt. e *Marsupella* Dmrt. Monografia. (Atti R. Ist. Ven. Sc. lxix.) Venezia, 1909. 8vo.

—— A proposito dei pronubi della "*Mandevilla suaveolens*" Lindl. (Atti R. Ist. Ven. Sc. lxxii.) Venezia, 1913. 8vo.

—— Le Lepidoziaceae della Flora Italica. (Atti R. Ist. Ven. Sc. lxxii.) Venezia, 1913. 8vo.

—— Le Ptilidiaceae della Flora Italica. (Atti R. Ist. Ven. Sc. lxxii.) Venezia, 1913. 8vo.

—— See **Sommier, S.** Florula del Giglio.

Massart, Jean. Le Désert. (Extension de l'Univ. libre de Bruxelles, 1898–99.) Bruxelles, 1898. 8vo.

—— La dissémination des Plantes alpines. (Bull. Soc. Roy. Bot. Belge, xxxvii.) Gand, 1898. 8vo.

—— Sur des Fleurs bicalcarées de *Corydalis solida*. (Mém. Soc. Belge Micr.) [Bruxelles, 1899?] 8vo.

—— Les conditions d'existence des Arbres dans les dunes littorales. (Bull. Soc. centr. forest. Belg. 1904.) Bruxelles, 1904. 8vo.

—— Les collections éthologiques au Jardin Botanique de l'État. Bruxelles, 1904. 8vo.

—— La collection phylogénique au Jardin Botanique de l'État (Bruxelles). Bruxelles, 1905. 8vo.—Notice sur la Serre des Plantes grasses, &c. Ib., 1905. 8vo.

—— Essai de Géographie botanique des districts littoraux et alluviaux de la Belgique. Bruxelles, 1908. 8vo.

—— See **Bommer, C., & J. M.** 1908 & 1912.

Massee, George Edward. A Text-book of Plant Diseases caused by cryptogamic parasites. London, 1899. 8vo.—(Ed. 2.) Ib., 1903. 8vo.

—— European Fungus Flora. Agaricaceae. London, 1902. 8vo.

—— Text-book of Fungi, including morphology, physiology, pathology, classification, &c. London, 1906. 8vo.

—— Fungi and Lichenes of the Subantarctic Islands of New Zealand. See **Chilton, C.** 1909.

—— Diseases of cultivated Plants and Trees. London, 1910. 8vo.

—— On the discoloured spots sometimes present on chilled beef, with special reference to "Black Spot." (Journ. Hygiene, xii.) Cambridge, 1913. 8vo.

—— Biography of Miles Joseph Berkeley. See **Oliver, F. W.** Makers of British Botany. 1913.

—— See **Brown, E., & H. H. Hunter.** 1913.

Massee, G. E., & Charles Crossland. The Fungus Flora of Yorkshire, &c. (Bot. Trans. Yorks. Nat. Un. iv.) London, 1905. 8vo. [Also a copy with MS. additions.]

—— —— New and rare British Fungi. (Naturalist, 1906.) London, 1906. 8vo.

Massee, G. E., & Ivy Massee. Mildews, Rusts and Smuts: a synopsis of the families Peronosporaceae, Erysiphaceae, Uredinaceae and Ustilaginaceae. London, 1913. 8vo.

Massee, G. E., & Frederick V. Theobald. The enemies of the Rose. [London], 1908. 8vo.

Massee, Ivy. See **Massee, G. E., & I. M.** 1913.

Mather, Right Hon. Sir William. Egypt and the Anglo-Egyptian Sudan: resources and development, especially in relation to Cotton-growing. An address. Southampton, 1910. 8vo.

Mathesius, Nikolaus. *Resp.* Mus. nat. upsal., 14. See **Thunberg, C. P.** 1793.

Mathews, William. Biography. See **Bonney, T. G.** (1901.)

—— See **Worcestershire Naturalists' Club.** § 3.

Mathieu, E. See **Ridley, H. N., & E. M.** Facts about Ramie.

Matsumura, Jinzō. Shokubutsu Mei-i. Enumeration of selected scientific names of both native and foreign Plants, with romanized Japanese names, &c. Tokyo, 1895. 8vo.—[Another edition], revised and enlarged. Part I. Chinese names of Plants. Tokyo, &c., [1915?] 8vo.

—— Notulae ad Plantas asiaticas orientales, fasc. 1–3. (Bot. Mag. Tokyo, xii.–xiii.) Tokyo, 1898–99. 8vo.

—— Index Plantarum Japonicarum . . . systematice et alphabetice disposita . . . Tokioni, 1904–12. 2 vols (in 3). 8vo.

—— See **Icones Plantarum Koisikavenses.** § 3.

Matsumura, J., & Bunzō Hayata. Enumeratio Plantarum in insula Formosa sponte crescentium, &c. (Journ. Coll. Sc. Tokyo, xxii.) Tokyo, 1906. 4to.

Matsumura, J., & Manabu Miyoshi. Cryptogamae Japonicae iconibus illustratae. Vol. i.–ii. n.1–5. Tokyo, 1899–1902. 8vo.

Matte, H. Une anomalie de structure dans l'écaille ovulifère de *Ceratozamia mexicana*, Brongn. (Bull. Soc. Linn. Norm. 5, vii.) Caen, 1903. 8vo.

—— Recherches sur l'appareil libéro-ligneux des Cycadacées. Caen, 1904. 4to.

Mattei, Giovanni Ettore. See **Lanza, D., & G. E. M.** 1910.

Matthew, Charles G. Notes on the Ferns of Hong Kong and the adjacent mainland. Edinburgh, 1908. 8vo. (Privately printed.)

Matthews, Harold E. *Combretum sundaicum*, the Malayan anti-opium Plant. Bristol, [s.a.]. 8vo.

Matthiesen, Franz. Beiträge zur Kenntnis der Podostemaceen. See **Bibliotheca Botanica**, Heft 68. 1908.

Mattioli, Pier Andrea. Di P. DIOSCORIDE Anazarbeo libri cinque della Historia & Materia Medicinale tradotti in lingua volgare Italiana da M. P. A. MATTHIOLO, &c. Venetia, 1544. fol.

—— Commentarii in libros sex P. DIOSCORIDIS Anazarbei de Medica Materia. Venetiis, 1554. fol.

—— [Another edition.] His accessit eiusdem Apologia adversus AMATHUM LUSITANUM, quin & censura in eiusdem enarrationes. Venetiis, 1559–60. fol.

Mattioli, Pier Andrea. Commentarii . . . de Materia Medica. [Another edition.] Lugduni, 1563, sm. 4to.

—— [Another edition.] Venetiis, 1570. fol.

—— Herbárz: ginak Bylinář, welmi uzitečny, a figurami . . . podlé praweho a yako žiwého zrostu bylin, ozdobeny, y také mnohymi . . . lekarzstwymi rozhogmieny, gessto . . na Czeskau rzeč. od T. Hágka z Hágka pr̃ložený, &c. Wytisstieno w Starém Miestie Pražskēm . . . 1562. fol.

—— [Another edition.] skrze J. Kameraria . . . Z. Nēmeckého pak gazyku w Czeský prēložený ad Adama Hubera . . . d. Danyele Adama . . . Tlacēno w Starēm Mestē Pražskēm. 1596. fol.

—— I discorsi di M. P. A. M. . . . nelli sei libri di P. Dioscoride Anazarbeo della Materia Medicinale, &c. Venetia, 1581. fol.

—— [Another edition.] Venetia, 1585. fol.

Mattirolo, Oreste. L'opera botanica di Ulisse Aldrovandi. Bologna, 1897. 8vo.

—— Enumeratio Seminum in R. Horto Botanico Florentino anno 1898 collectorum accedunt nonnullae Plantarum Sinensium novarum diagnoses auctore E. Baroni. Florentiae, 1898. 8vo.

—— Illustrazione del primo volume dell' Erbario di Ulisse Aldrovandi. Genova, 1899. 8vo.

—— Le lettere di Ulisse Aldrovandi a Francesco I. e Ferdinando I., Granduchi di Toscana, e a Francesco Maria II., Duca di Urbino. (Mem. R. Accad. Sq. Torino, 2, liv.) Torino, 1904. 4to.

—— A proposito di un caso di avvelenamento per tartufi. (Scritti medici pubblicato in onore di C. Bozzolo.) Torino, 1904. 8vo.

—— See **Allioni, C.** 1904; **Savoia, S. A. R. Luigi Amedeo di.** 1903.

Maublanc, André. See **Delacroix, Georges, & A. M.** 1909 & 1911.

Maumené, Albert, Achille Duchêne, & Georges Gibault. Quatre siècles de Jardins à la française. (La Vie à la Campagne, vii.) Paris, 1910. fol.

Maund, Benjamin. The Botanical Souvenir; a selection [from "The Botanist"] of sixty coloured figures of . . . Ornamental Plants with descriptions . . . by B. M., assisted by J. S. Henslow. London, [s.a.] sm. 4to.

Maurer, H. Das Beerenobst: seine Kultur, Fortpflanzung und Benutzung, &c. Zweite Auflage. Stuttgart, 1883. 8vo.

(Maurice, Thomas.) Richmond Hill; a descriptive and historical poem . . . decorated with engravings. London, 1807. 4to.

Mauritius. Report of the Mauritius Royal Commission, 1909. Parts 1–3. London, 1910. fol.

—— Forests [Woods, Forests, Gardens and Sanitary Plantations]. Annual Reports, 1876–1900. [s.l., 1877–1901.] 2 vols. fol.

Mauritius. Gardens. [Royal Botanical Gardens, &c.] Annual Reports, 1865–69, 1874–93. [s.l., 1866–94.] fol.

—— Museum. Annual Reports, 1898 and 1899. [s.l., 1900.] fol.

—— Station Agronomique. Report on the proposed creation of a S. A. [s.l., 1891.] fol.—Opening of the S. A. [s.l., 1894.] fol.—Rapports annuels, 1894–1911. Maurice, [1895–] 1912. fol. & 8vo.

—— Disease in Sugar Cane. Report of the Commission appointed by . . . the Governor. [s.l., 1849.] fol.—Report of the Agricultural Committee of the Royal Society of Arts and Sciences of Mauritius. [s.l., 1849.] fol.

—— Papers relative to the alleged disease of the Vanilla Plant (*Vanilla planifolia*) in Mauritius. [s.l.], 1888. fol.

—— Miscellaneous papers, 1849–1913. Chiefly correspondence, with some printed matter. fol.

Mawley, Edward. See **Jekyll, G., & E. M.** 1902.

Maxon, William Ralph. A remarkable new Fern [*Polypodium podocarpum*] from Panama. (Smithsonian Misc. Coll. lvi.) Washington, 1911. 8vo.

—— Three new Club-Mosses from Panama. (Smithsonian Misc. Coll. lvi.) Washington, 1912. 8vo.

—— A new genus of Davallioid Ferns [*Sphenomeris*]. (Journ. Wash. Acad. Sc. iii.) [Washington, D.C.] (1913). 8vo.

—— *Saffordia*, a new genus of Ferns from Peru. (Smithsonian Misc. Coll. lxi.) Washington, D.C., 1913. 8vo.

—— Report upon a collection of Ferns from Western South America. (Smithsonian Misc. Coll. lxv.) Washington, D.C., 1915. 8vo.

Maxwell, Rt. Hon. Sir Herbert, Bart. Scottish Gardens: being a representative selection of different types old and new. Illustrated by Mary G. W. Wilson. London, 1908. 4to.

Maxwell, Walter. Les Iles Hawai. See **Paris.** Exposition Universelle, 1900.

Maxwell-Lefroy, H. Hints and suggestions for the treatment of the Moth Borer in Sugar Cane. Preface by D. Morris. [Barbados], 1900. 8vo.

Mayer, Adolf. Die Ernährung der grünen Gewächse, &c. Vierte Auflage. (Lehrb. der Agrikulturchemie. Teil 1.) Heidelberg, 1895. 8vo.

Mayer, Fritz. Systematisch-anatomische Untersuchung der *Pogostemoneae* Reichenb. unter besonderer Berücksichtigung der inneren Drüsen von *Pogostemon* u. *Dysophylla* sowie der Patschuli-Droge. Diss. Erlangen, 1909. 8vo.

Mayr, Heinrich. Die Waldungen von Nordamerika; ihre Holzarten, deren Anbaufähigkeit und forstlicher Werth für Europa im Allgemeinen und Deutschland insbesonders. München, 1890. 8vo.

—— Das Harz der Nadelhölzer, seine Entstehung, Vertheilung, Bedeutung und Gewinnung. Berlin, 1894. 8vo.

Mayr, Heinrich. Ueber Harzverteilung im Baume und Harzgewinnung. Eine kritische Studie der neuesten Litteratur hierüber. (Forstwissensch. Centralbl. xvi.) Berlin, 1894. 8vo.

—— Fremdländische Wald- und Parkbäume für Europa. Berlin, 1906. 8vo.

Meager, Leonard. The English Gardner: or, a sure Guide to young Planters and Gardners. London, 1688. sm. 4to.

—— The Compleat English Gardner: or, a sure Guide to young Planters and Gardners, &c. Ed. 11, to which is now added a supplement, by [Samuel Gilbert?]. London, [s.a.]. s.m. 4to.

Measures, Robert Herbert. Collection of Cypripediums [at] "The Woodlands," Streatham. (London), 1893. obl. 24mo. —[Another edition.] (London), 1899. obl. 24mo.

Medvedeff, J. S. Derev'ya ī Kustarnīkī Kavkaza, &c. [*i.e.*, Trees and Shrubs of the Caucasus.] I. Gymnospermae. Tīflīs, 1905. la. 8vo.

Meehan, Thomas. *Pinus pungens:* the Table Mountain pine. (State Rep. Penn. Fruit Growers' Soc. 1877.) Harrisburg, 1879. 8vo.

—— Objects of Sex and of Odor in Flowers. (Gardener's Monthly.) Philadelphia, 1881. 4to.

—— Investigations in the Bark of Trees. (Commonwealth of Pennsylvania. Dep. Agric. Bull. n. 29.) [Harrisburg], 1897. 8vo.

Megenberg, Conrad von. Buch der natur. See **Alemann, C. von.** 1482.

Mehner, Hermann. Treibgärtnerei für Landwirte. (Deutsche Landw.-Ges. 1906.) (Berlin, 1906.) 4to.

Meierhofer, Hans. Beiträge zur Kenntniss der Anatomie und Entwickelungsgeschichte der *Utricularia*-Blasen. Diss. (Flora, xc.) München, 1901. 8vo.

Meister, Friedrich. Die Kieselalgen der Schweiz. See **Beiträge zur Kryptogamenflora der Schweiz.** Bd. iv. Heft 1. 1912.

Meister, Georg. Der orientalisch-indianische Kunst- und Lust-Gärtner, . . . wie auch noch andere denckwürdige Anmerckungen, was bey des Autoris zweymahliger Reise nach Jappan, von Java Major, oder Batavia, längst derer Cüsten Sina, Siam, und rückwerts über Malacca . . . observiret worden, &c. Dresden, 1692. 4to.

Melbourne. Exhibition Building. Illustrated official handbook to the acquarium, picture galleries, and museum collections, &c. Compiled by J. E. Sherrard. Melbourne, 1894. 8vo.

Melhus, I. E. Experiments on spore germination and infection in certain species of *Oomycetes*. (Wisconsin Agric. Exper. Stat. Res. Bull. 15.) Madison, 1911. 8vo.

Mello, Geraldes, C. de. See **London.** Third Internat. Congress Trop. Agric. 1914.

Melvill, James Cosmo. Notes upon *Chrysanthemum sinense*, Sabine, and *C. indicum*, L. (Mem. & Proc. Manch. Lit. & Phil. Soc. xlvi.) (Manchester, 1902.) 8vo.

—— Report on the Plants collected by Mr. Rupert Vallentin in the Falkland Islands, 1901-02. (Mem. & Proc. Manch. Lit. & Phil. Soc. xlvii.) Manchester, 1903. 8vo.

Melvill, James Cosmo. Herbarium. See **Manchester.** 1904.

Mémoire sur les Bois communaux de Reauville (Drome) à l'effet d'en obtenir le pacage. Ed. 2. Avignon, 1849. 8vo.

Mendoza, Diego. Expedición botánica de José Celestino Mutis al Nuevo Reino de Granada y Memorias inéditas de Francisco José de Caldas. Madrid, 1909. 8vo.

Menezes, Carlos Azevedo de. Especies Madeirenses do genero *Bystropogon*, L'Hérit. (Brotéria, iv.) Lisboa, 1905. 8vo.

—— Catalogo das Phanerogamicas e Cryptogamicas vasculares do archipelago da Madeira, &c. (Annaes de Sciencias Naturaes, ix.) [Porto, 1905.] 8vo.

—— As Gramineas do archipelago da Madeira. Funchal, 1906. 8vo.

—— Madeira Ferns. Translated . . . by H. Gilbert. Funchal, 1906. sm. 8vo.

—— As Labiadas do archipelago da Madeira. Funchal, 1907. 8vo.

—— Notice sur les espèces madériennes du genre *Scrophularia*. Funchal, 1908. 8vo.

—— Contribuições para o estudo da Flora do archipelago da Madeira. Boraginaceas . . . Juncaceas. Funchal, 1909. 8vo.

—— "*Rubus*" madeirenses. (Jorn. Sc. Math., Phys. e Nat. 2, vii.) Lisboa, 1909. 8vo.

—— Flora do archipelago da Madeira (Phanerogamicas e Cryptogamicas vasculares). Funchal, 1914. 8vo.

Mentz, August. See **Warming, J. E. B., & others.** 1908–12.

Meredith, *formerly* **Twamley, Louisa Anne.** Our wild Flowers familiarly described and illustrated. Ed. 2. London, 1839. 8vo.

—— Bush friends in Tasmania. [Last series of "Some of my bush friends in Tasmania"]. London, (1891). 4to.

Merino, Baltasar. Flora descriptiva é ilustrada de Galicia. Santiago, 1905–9. 3 vols. 8vo.

—— Monografia de las especies del genero "*Romulea*," que vegetan cerca de la desembocadura del Miño (Pontevedra). (Actas y Mem. 1er Congr. Nat. Españ.) Zaragoza, 1909. 8vo.

Merrill, Elmer Drew. Botanical work in the Philippines. See **Phillipine Islands.** Bur. Gov. Lab. [Publications], n. 6. § 3.

—— A Dictionary of the Plant Names of the Philippine Islands. See **Philippine Islands.** Bur. Gov. Lab. [Publications], n. 8. § 3.

—— New or noteworthy Philippine Plants, I–IV. See **Philippine Islands.** Bur. Gov. Lab. [Publications], n. 6, 17, 29 & 35. § 3.

—— The American element in the Philippine Flora. See **Philippine Islands.** Bur. Gov. Lab. [Publications], n. 6. § 3.

—— A review of the identifications of the species described in Blanco's Flora de Filipinas. See **Philippine Islands.** Bur. Gov. Lab. [Publications], n. 27. § 3.

Merrill, Elmer Drew. The source of Manila Elemi. See **Philippine Islands.** Bur. Gov. Lab. [Publications], n. 29. § 3.

—— Notes on Cuming's Philippine Plants. See **Philippine Islands.** Bur. Gov. Lab. [Publications], n. 35. § 3.

—— A Flora of Manila. Manila, 1912. 8vo.

—— On the application of the generic name *Nauclea* of Linnaeus. (Journ. Wash. Acad. Sc. v.). [Washington], 1915. 8vo.

Merula, Georgius. *Begins:* Georgius Alexandrinus Petro Priolo. M. filio [Marci Catonis, Marci Terentii Varronis, Lutii Junii Moderati Columellae, Palladii Rutilii Taurii Aemiliani, de re rustica opera. *Colophon:* Impressa Regii opera et imprensis Bartholomei Bruschi al[iter] Botoni [vel Bottoni al. Brusci] regiensis, 1482 nonis Junii. *Ends with one page,* Registrum]. fol.

—— Opera Agricolationum: Columellae: Varronis: Catonisq: necnon Palladii: cum exscriptionibus and commētariis. D. Philippi Beroaldi; *Verso of title begins:* Georgius Alexandrinus Petro Priolo. M. filio Veneto. S. [cum Beroaldi epistola. *Colophon:* Impressa Regii impēsis Dioysii Bertochi Regien. Imp. ante divo Hercule Estē. 1496. 14 Kalen. Octobris Registrum *on verso*; D. Vgerii pontremulensis legum scholastici ad lectorum carmen; *and printer's monogram.*] fol.

Meschinelli, Luigi (*latinized* **Aloysius**). Contributo alla Micologia fossile. Su alcuni Funghi terziarii del Piemonte. (Atti R. Ist. Veneto di Scienze, 7, ix.) Venezia, 1898. 8vo.

—— Fungorum fossilium omnium hucusque cognitorum iconographia. Vol. i. Vicetiae, 1898. 4to.

—— Monografia del genere *Acicularia* d'Archiac. (Atti R. Ist. Veneto di Scienze, 7, ix.) Venezia, 1898. 8vo.

Meston, Archibald. Report on the Sugar Industry of the Clarence and Richmond Rivers. [Brisbane], 1882. fol.

Mesua or **Mesue, Joannes.** See **Yūhannā ibn Mâsawaih.** 1562 & 1602.

Metchnikoff, Élie. Sur la Flore du corps humain. (Mem. & Proc. Manch. Lit. & Phil. Soc. xlv.) Manchester, (1901.) 8vo.

—— Immunity in Infective Diseases. Translated from the French by Francis G. Binnie. Cambridge, 1907. 8vo.

—— Réactions phagocytaires. See **Amsterdam.** Vereeniging Secties voor wetenschappelijken Arbeid. § 3.

Meuleman, —. Les facteurs essentiels de l'acclimatement du bétail européen dans les pays chauds. (Assoc. Sc. Internat. Agronom. Col.) Paris, 1909. 8vo.

Meunier, Alphonse. L' Appareil laticifère des Caoutchoutiers. (Roy. de Belgique. Mém. Scientif. i. fasc. 1.) Bruxelles, 1912. 4to.

Meunier, Stanislas. See **Durand, E., & G. Barratte.** 1910.

Mexico. Instituto médico nacional. Datos para la materia médica mexicana, i–iv. & v. 1. Mexico. 1894–1908. 8vo.

Meyer, Arthur. Untersuchungen über die Stärkekörner. Jena, 1895. 8vo.

—— Die Grundlagen und die Methoden für die Mikroskopische Untersuchung von Pflanzenpulvern. Jena, 1901. 8vo.

Meyer, Gottfried. Beiträge zur Anatomie der auf Java kultivierten Cinchonen. Diss. Basel, 1900. 8vo.

Meyer, H. L. Treatise on a method of managing the Potato Plant, with a view to saving the present crop from the ravages of the disease. London, 1847. 8vo.

Mez, Carl. Myrsinaceae. (ENGLER, Pflanzenreich.) Leipzig, 1902. 8vo.

—— Theophrastaceae. (ENGLER, Pflanzenreich.) Leipzig, 1903. 8vo.

Miall, Louis Compton. The Early Naturalists: their lives and work (1530–1789). London, 1912. 8vo.

Michael [*née* **Abbott**], **Helen Cecilia De Silver Abbott.** Studies in Plant and Organic Chemistry, and literary papers. With biographical sketch (by N. H. DOLE.) Cambridge, Mass., 1907. 8vo.

Micheli, Marc. Contributions à la Flore du Paraguay. VII. Labiées, par John BRIQUET. (Mém. Soc. Phys. Gen. xxxii.) Genève & Bale, 1897. 4to.

—— L'exposition quinquennale de Gand. (Bull. Soc. Hort. Genève, Mai, 1898. Suppl.) Genève, 1898. 8vo.

—— Leguminosae Langlasseanae, &c. (Mém. Soc. Phys. Gen. xxxiv.) Genève, 1903. 4to.

—— Life. See **Candolle, A. C. P. de.** 1902.

Michie, Christopher Young. The Larch. A practical treatise on its culture and general management. New ed. Edinburgh & London, 1885. 8vo.

—— The practice of Forestry. Edinburgh & London, 1888. 8vo.

Michot, N. L., *Abbé.* Flore du Hainaut. Mons, 1845. 8vo.

Midgley, W. See **Lilley, A. E. V., & W. M.** 1903.

Miechowski, Alexander. Ueber die Systeme der Festigung in der Blüte. Diss. Zürich, 1906. 8vo. See **Zürich.** Bot. Mus. Univ. Mitteil. 29.

Miège, Em. Recherches sur les principales espèces de *Fagopyrum* (Sarrasin). Rennes, 1910. 8vo.

Mielck, Wilhelm. Pharmakognostisch-chemische Untersuchung des javanischen Lackharzes "Gala-Gala." Diss. Strassburg, 1908. 8vo.

Migliorato, Erminio. Note botaniche di vario argomento. Roma, 1910. 8vo.

Migula, Walter. Kryptogamen-Flora von Deutschland, Deutsch-Osterreich und der Schweiz. See **Thomé, O. W.** 1904–13.

—— See **Rabenhorst, L.** Kryptogamen-Flora, &c. Bd. v. Die Characeen.

Milan. Esposizione internazionale, 1906. Colonia Eritrea. Catalogo dei prodotti di importazione nella Colonia Eritrea, compilato da I. BALDRATI. Milano, 1906. 4to.— Catalogo illustrativo della mostra Eritrea, compilato da I. BALDRATI. Milano, 1906. 4to— I semi oleosi e glioli [da] F. SUZZI. (Atti Congr. Internaz. Chim. Appic., Roma, 1906.) [Milano?] (1906.) 8vo.

Mildbraed, Johannes. Stylidiaceae. (ENGLER Pflanzenreich.) Leipzig, 1908. 8vo.

—— Wissenschaftliche Ergebnisse der deutschen Zentral-Afrika-Expedition 1907–1908 unter Führung Adolf Friedrichs, Herzogs zu Mecklenburg. Bd. ii. Botanik, herausg. von J. M. Lfgn. 1—7. Leipzig, 1910–14. 8vo.

Miller, Philip. The Gardeners and Florists Dictionary, or a complete system of Horticulture. London, 1724. 2 vols. 8vo.

—— Catalogus Plantarum Officinalium quae in Horto Botanico Chelseyano aluntur. Londini, 1730. 8vo.

—— The Gardeners Dictionary, in two volumes. Vol. i. Ed. 4, corrected. London, 1743. fol. The second volume of the Gardeners Dictionary, which completes the work. Ed. 2. London, 1740. fol.

—— The Gardeners Dictionary, &c. Ed. 6. London, 1752. fol.—Ed. 7. Ib., 1759. fol.—Ed. 7, revised and altered. Dublin, 1794. 2 vols. 4to.

—— The Gardeners Dictionary . . . abridg'd. London, 1735. 2 vols. 8vo. —Ed. 2. Ib., 1741. 3 vols. 8vo.

—— The Gardeners Kalendar. London, 1732. 8vo.—Ed. 9. Ib., 1751. 8vo.

Miller, Wilhelm. See **Bailey, L. H.** 1900–02.

Millin, Aubin Louis. Sur les manuscrits de DIOSCORIDES qui sont conservés à la Bibliothèque Nationale. (Magasin Encycl. ii.) [Paris, s.a.]. 8vo.

Millspaugh, Charles Frederick. Botanical installation. (Proc. Amer. Assoc. Museums, iv.) [Pittsburgh] (1910). 8vo.

—— Plant Economics in the Field Museum of Natural History. (Guide to the Field Mus., ed. 9) Chicago, 1910. 8vo.

Milner, Henry Ernest. The art and practice of Landscape Gardening. London, 1890. 4to.

—— The garden in relation to the house. [s. l. e. a.]. fol.

Milner, James D. Catalogue of Portraits of Botanists exhibited in the Museums of the Royal Botanic Gardens (Kew). London, 1906. 8vo.

Minden, Max Von. Beiträge zur anatomischen und physiologischen Kenntnis Wasser-secernierender Organe. See **Bibliotheca Botanica**, Heft 46. 1899.

—— See **Kryptogamenflora der Mark Brandenburg.** Pilze.

Minks, Arthur. Symbolae Licheno-mycologicae. Beiträge zur Kenntniss der Grenzen zwischen Flechten und Pilzen. Theil i. Kassel, 1881. 8vo.

Miquel, Friedrich Anton Wilhelm. Cycadeae quaedam Americanae, partim novae. (Verh. Nederl. Inst. 3, iv.) Amsterdam, 1851. 4to.

—— Prodromus systematis Cycadearum. Ultrajecti & Amstelodami, 1861. 4to.

—— Prolusio Florae Japonicae. Amstelodami, 1866–67. fol. [Reprinted from the Annales Musei Botanici Lugduno-Batavi, with the addition of a Conspectus Florae Japonicae at the end.]

Mischke, Karl. Beobachtungen über das Dickenwachsthum der Coniferen. Diss. Kassel, 1890. 8vo.

Mitchell, John. Dissertatio brevis de principiis botanicorum et zoologorum . . . cum appendice aliquot generum Plantarum recens conditorum et in Virginia observatorum. Norimbergae, 1769. 4to.

Mitlacher, Wilhelm. Die offizinellen Pflanzen und Drogen. Eine systematische Übersicht, &c. Wien & Leipzig, 1912. 8vo.

Miyoshi, Manabu. Atlas of Japanese Vegetation . . . With explanatory text. Set i. [—vi.]. Tokyo, 1905–06. 4to.

—— See **Matsumura, J., & M. M.** 1899–1902.

Miyoshi, M. & Tomitarō Makino. Pocket-atlas of Alpine Plants of Japan. Vols. i–ii. Tokyo, 1906–07. 2 vols. 8vo.

Mizauld, *latinized* **Mizaldus, Antoine.** Historia hortensium quatuor opusculis methodicis contexta, &c. Coloniae, 1576. 8vo.

—— Alexikepus seu auxiliaris et medicus hortus, rerum variarum, et secretorum remediorum accessione locupletatus. Coloniae, 1576. 8vo.

—— Artificiosa methodus comparandorum hortensium fructuum, olerum, radicum, &c. Coloniae, 1576. 8vo.

Moebius, Martin. Bewegungsorgane an Blattstielen. See **Schwendener, S.** Festschrift. 1899.

—— Matthias Jacob Schleiden zu seinem 100. Geburtstage. Mit einem Bildnis, &c. Leipzig, 1904. 8vo.

—— Der Stammbaum des Pflanzenreichs. (Naturwiss. Wochenschr. N.F. vi.) [Berlin, 1907.] la 8vo.

—— Zur Erinnerung an Charles Darwin, &c. (Gartenwelt, xiii.) Berlin, 1909. 4to.

—— See **Warming, J. E. B.** 1902.

Moeller, Alfred. Phycomyceten und Ascomyceten. See **Schimper, A. F. W.** 1901.

—— Hausschwammforschungen. Herausg. von A. M. Heft 1. Jena, 1907. 8vo.—Heft 2: Die Hausschwammfrage vom juristischen-Standpunkte, von K. Dickel. Ib., 1909. 8vo.—Heft 3: Die *Lenzites*-Fäule des Coniferenholzes, von R. Falck. Ib., 1909. 8vo.—Heft 4: Die bisher bekannten Mittel zur Verhütung von Pilzschäden an Bauhölzern von dem Einbau, von — Bruestlein; Die Sicherung des Holzwerkes der Neubauten gegen Pilzbildung, von H. Chr. Nussbaum; Die Bedeutung der Kondenswasserbildung für die Zerstörung der Balkenköpfe in Aussenwänden durch holzzerstörende Pilze, von R. Niemann. Ib., 1911. 8vo.—Heft 5: Die Hausschwammfrage von juristischen Standpunkte, 2ter Beitrag, von K. Dickel. Ib., 1911. 8vo.—Heft 6: Die *Merulius*-Fäule des Bauholzes, von R. Falck. Ib., 1912. 8vo.—Heft 7: Merkblatt zur Hausschwammfrage. Ib., 1913. 8vo.

Moeller, Josef. Anatomie der Baumrinden. Berlin, 1882. 8vo.

—— Lehrbuch der Pharmakognosie. Wien, 1889. 8vo.

—— Pharmakognostischer Atlas, &c. Berlin, 1892. la. 8vo.

—— Mikroskopie der Nahrungs- und Genussmittel aus dem Pflanzenreiche. Ed. 2, unter Mitwirkung von A. L. Winton. Berlin, 1905. 8vo.

Moesz, Gustáv. Adatok az *Aldrovanda vesiculosa* L. ismeretéhez. [Title also in German, with a summary.] (Ann. Mus. Nat. Hungar. v.) [Budapest] (1907). 8vo.

Mohr, Daniel Matthias Heinrich. Observationes botanicae, &c. Diss. Kiliae, 1803. sm. 8vo.

—— See **Weber, F., & D. M. H. M.** 1805–10.

Molander, Anna. See **Eriksson, J.** 1912.

Molendo, Ludwig. See **Lorentz, P. G.** Moosstudien, 1864.

Molér, Wilhelm. Bidrag till kännedom om vedens byggnad hos Dvergbjörken (*Betula nana* L.). Akad. Afhandl. Upsala, 1877. 8vo.

Molisch, Hans. Grundriss einer Histochemie der pflanzlichen Genussmittel. Jena, 1891. 8vo.

—— Die Pflanze in ihren Beziehungen zum Eisen. Jena, 1892. 8vo.

—— Untersuchungen über das Erfrieren der Pflanzen. Jena, 1897. 8vo.

—— Leuchtende Pflanzen. Eine physiologische Studie. Zweite Auflage. Jena, 1912. 8vo.

—— Mikrochemie der Pflanze. Jena, 1913. 8vo.

—— See **Linsbauer, K., L. Linsbauer, & L. Ritter von Portheim.** 1903.

Moll, Jan Wilhelm. C. A. J. A. Oudemans. [Biography, with bibliography.] (Jaarb. K. Akad. Wetensch., Amsterdam, 1909.) Amsterdam, 1910. 8vo.

—— See **Janssonius, H. H., & J. W. M.** 1906–12.

Möller, Hans Jacob. International rules for the specification of colours. (Arch. f. Pharm. og Chemi, 1910.) Copenhagen, 1910. 8vo.

—— Lignum nephriticum. (Archiv. f. Pharm. og Chemi, 1912.) Kjöbenhavn, 1912. 8vo.—[German translation.] (Ber. Deutsch. Pharm. Ges. xxiii.) Berlin, 1913. 8vo.

Möller, Hjalmar. Bidrag till Bornholms fossila Flora. Pteridofyter. Akad. Afhandl. (Acta Reg. Soc. Physiogr. Lund, xiii.) Lund, 1902. 4to.

Molon, Girolamo. Le Yucche: nozioni botaniche, specie, varietà, ibridi, usi economici. Milano, 1914. sm 8vo.

Moloney, Sir Cornelius Alfred. Brief outline of the botanical efforts of the Government of British Honduras. Belize, [1895?] 8vo.

Monaco. Jardins Saint-Martin. Collections de Plantes grasses. See **Gastaud, A.** 1905.

Monardes, Nicolas. De *Rosa* et partibus eius. De succi *Rosarum* temperatura, nec non de *Rosis* persicis, quas Alexandrinas vocant, libellus. Excudebat Hispali Dominicus de Robertis. [s.a.] sm. 8vo.

Moncrieff, A. R. Hope, & T. Mower Martin. Kew Gardens, painted by T. M. M., described by A. R. H. M. London, 1908. 8vo.

Mongredien, Augustus. Trees and Shrubs for English plantations, &c. London, 1870. 8vo.

Monro, C. F. H. Grasses in Rhodesia (with Appendixes A–D). (Proc. Rhodesia Scientif. Assoc. vi.) Bulawayo, 1906. 8vo.

Monteverde, Nikolaus. Putevodītel po Muzeyu Imperatorskagho S. Peterburghskagho Bot. Sada. (*i.e.*, A Guide to the Museum of the Imperial Botanic Garden, St. Petersburg.) S. Peterburgh, 1902. 8vo.

Montin, Lars. *Resp.* See **Linné, C. von.** *Splachnum.* 1750.

Montreal. Botanic Garden. Report, 1885. See **Penhallow, D. P.**

Montrouzier, Xavier. See **Beauvisage, G. E. C.** 1901.

Montserrat. Experiment Stations (Botanic Station and Experiment Plots). Reports, 1900–10. Barbados, 1902–10. fol.

Moore, Albert Hanford. A list of Plants collected in Bermuda in 1905, including a description of two new species. Cambridge, Mass., 1906. 8vo.

Moore, David. On the morphology of sexes in some dioecious Plants. (Trans. R. Irish Acad. xxiv.) Dublin, 1870. 4to.

—— Design in the structure and fertilisation of Plants a proof of the existence of God. Belfast, 1875. 8vo.

Moore, D., & Alexander Goodman More. Contributions towards a Cybele Hibernica. Ed. 2, founded on the papers of the late A. G. More, by Nathaniel Colgan and Reginald W. Scully. Dublin, 1898. 8vo.

Moore, John Edmund Shorec. See **Farmer, J. B., & J. E. S. M.** 1905.

Moore, R. B. See **United States.** Fertilizer Resources. 1912.

Moore, Spencer Le Marchant. Catalogue of the Plants collected by Mr. and Mrs. P. A. Talbot. See **Rendle, A.B., & others.** 1913.

—— See **Warren, J. B. L.** Flora of Cheshire. 1899.

Moore, Thomas. A popular history of the British Ferns and the allied Plants. London, 1851. 8vo.

—— The field botanist's companion, &c. London, 1862. 8vo.

—— British Ferns and their allies: an abridgment of the "Popular history of British Ferns," &c. London, 1866. 8vo.

—— British Wild Flowers. London, 1867. 8vo.

Moos, Hans. Die landwirtschaftliche Schule des eidgen. Polytechnikums in Zürich. Bericht über Wege und Zeile der neuern Entwicklung der Anstalt. Anhang: Spezialkatalog der . . . in der ersten Abteilung der VIII. schweiz. landwirtschaftlichen Ausstellung 1910 in Lausanne ausgestellten Gegenstände, zusammengestellt von H. C. Schellenberg [with contributions by C. Schroeter and others]. Zürich, 1910. 8vo.

Moquin-Tandon, Christian Horace Bénédict Alfred. Éléments de Botanique médicale, &c. Ed. 2. Paris, 1866. 8vo.

More, A. G. See **Moore, D., & A. G. M.** 1898.

Moreland, William Harrison. A report on Australian methods of testing and improving Wheat and their applicability to India, with special reference to the prevention of Rust. Calcutta, 1901. 8vo.

—— Notes on the agricultural conditions and problems of the United Provinces. Revised up to 1911. Allahabad, 1913. 8vo.

Morelli, Tommaso Andrea. Erbario. See **De Toni, G. B.** 1912.

Morgenthaler, Jakob. Beiträge zur Entwicklungsgeschichte der Quitte (*Cydonia vulgaris* Pers.) Diss. Aarau, 1897. 8vo.

Morini, Fausto. Ricerche intorno ad una nuova forma di *Pilaira*. (Rend. Accad. Sc. Ist. Bologna. N.S. viii.) (Bologna, 1904.) 8vo.

—— Intorno ad un caso teratologico nel *l'Aspidium lobatum* (Sw.) Metten., β *augulare*, Metten. (Rend. Accad. Sc. Ist Bologna, N.S. xi.) (Bologna, 1907.) 8vo.

Morison, Robert. Account of the Morisonian Herbarium: See **Vines, S. H., & G. C. Druce.** 1914.

—— Biography by S. H. Vines. See **Oliver, F. W.** Makers of British Botany. 1913.

Morren, Charles François Antoine. Nouvelles remarques sur la morphologie des ascidies. (Bull. Acad. Brux. v.) [Bruxelles, 1838.] 8vo.

—— Observations sur l'anatomie des *Hedychium*. (Bull. Acad. Brux. vi.) [Bruxelles, 1839.] 8vo.

—— Note sur un mémoire intitulé: Recherches sur le mouvement et l'anatomie du style du *Goldfussia anisophylla*. (Bull. Acad. Brux. vi.) [Bruxelles, 1839.] 8vo.

Morren, Charles Jacques Édouard. Énumération des Familles du Règne végétal dans l'ordre de la méthode naturelle. Gand, 1869. 8vo.

—— L'énergie de la Végétation ou application de la théorie mécanique de la chaleur à la physiologie des Plantes. (Bull. Acad. Belg. 2, xxxvi.) Bruxelles, 1873. 8vo.

Morris, Sir Daniel. The Sisal industry in the Bahamas. (Colonial Reports. Misc. No. 5.) London, 1896. 8vo.

—— Report on the Economic Resources of the West Indies. See **Bulletin of Misc. Information** (R. G. Kew). Add. Ser. I. 1898.

—— The agricultural industries of the West Indies. [Lecture, with discussion.] (W. India Comm. Circular, n. 128.) (London, 1904.) 4to.

—— See **Maxwell-Lefroy, H.** 1900.

Morris, John. A catalogue of British Fossils, &c. London, 1843. 8vo.—Ed. 2. Ib., 1854. 8vo.

Morton, John. See **Druce, G. Claridge.** 1908.

Moscow. Botanic Garden. Enumeratio Plantarum quae viridariis Horti Botanici Universitatis Caesareae Mosquensis per annum 1910 vigent. Moskva, 1910. 8vo.

Mosén, Hjalmar. Moss-studier på Kolmoren. Akad. Afhandl. Stockholm, 1873. 8vo.

Moss, Charles Edward. Geographical distribution of Vegetation in Somerset: Bath and Bridgwater district. London, 1907. 8vo.

—— Vegetation of the Peak District. Cambridge, 1913. 8vo.

—— The Cambridge British Flora, by C. E. M., assisted by specialists in certain genera. Illustrated from drawings by E. W. Hunnybun. Vol. ii. (text and plates). Cambridge, 1914. fol.

—— Note on a new *Primula* found in Orkney. See Spence, M. 1914.

Mossman, R. C. Some meteorological results of the Scottish National Antarctic Expedition. (Scott. Geogr. Mag. 1906.) [Edinburgh, 1906.] 8vo.

Mott, F. T. Two papers on the origin of organic color. (Science, 1893.) Leicester, 1898. 8vo.

Mottet, Séraphin. Les Conifères et Taxacées, &c. Paris, 1902. 12mo.

—— See **Nicholson, G.** 1892–99.

Mottier, David M. Fecundation in Plants. (Carnegie Inst. Washington. Publ. 15.) Washington, D.C., 1904. 8vo.

[Mountaine, Dydymus.] The Gardener's Labyrinth: or, a new art of Gardening, wherein is laid down new and rare inventions and secrets of Gardening . . . by D. M., and now newly corrected and enlarged. London, 1660. sm. 4to.

Mountmorres, William G. B. de Montmorency, Viscount. See **Liverpool.** § 3.

Muehle, Árpád. Das Geschlecht der *Canna*: deren Geschichte, Cultur und Anzucht. Temsvár, 1909. 8vo.

Mueller, Carl August Friedrich Wilhelm. Genera Muscorum Frondosorum, &c. Mit einem Vorworte von K. Schliephacke. Leipzig, 1901 [*i.e.*, 1900]. 8vo.

[Mueller, Sir Ferdinand von.] Annual Report of the Government Botanist and Director of the Botanical and Zoological Garden [Melbourne], 1859–60. Melbourne, [1860]. fol.

—— The Plants indigenous to the Colony of Victoria. For continuation see **Ewart, A. J.** 1910.

Mueller, Franz. Das Geschlecht von *Orchis* im Lateinischen und in der Botanik. (Mitt. Gartenbau-Ges. Steiermark, 1913.) (Graz, 1913.) 8vo.

Mueller, Fritz. Beiträge zur Kenntniss der Grasroste. Diss. (Beih. z. Bot. Centralbl. x.) Cassel, 1901. 8vo.

Mueller, Hugo. The occurrence of Quercitol (Quercite) in the leaves of *Chamaerops humilis.*—Cocositol (Cocosite), a constituent of the leaves of *Cocos nucifera* and *C. plumosa.*—Inosital (Inosite). (Trans. Chem. Soc. xci.) [London] (1907). 8vo.

Mueller, Johann Georg. Deliciae hortenses, das ist: Blumen-Artzney- Küchen- und Baum- Gartens-Lust. Stuttgardt, 1734. 8vo.

Mueller, Karl. See **Rabenhorst, L.** Kryptogamenflora, &c. Bd. vi. Die Lebermoose.

Muir, Robert, & James Ritchie. Manual of Bacteriology. Ed. 6. London, 1913. 8vo.

Muir, R., & others. Studies on Immunity. London, 1909. 8vo.

Mulberry. [32 nature-prints of Mulberry-leaves.] See **Japan.**

Muldrew, W. H. Hints on making nature collections in public and high schools. (Ontario Agric. Coll. Macdonald Inst. Bull. 134.) Toronto, 1904. 8vo.

Mullens, W. H. Gilbert White of Selborne. (A lecture delivered before the Hastings and St. Leonard's Nat. Hist. Soc.). London, 1907. 8vo.

Munich. Botanic Garden. See **Kolb, M.** 1867.

Munro, William. A Monograph of the Bambusaceae, &c. (Trans. Linn. Soc. xxvi.) [London, 1868.] 4to.

Munson, W. M. Preliminary notes on the secondary effects of Pollination. (Rep. Maine Agric. Exper. Stat. 1892.) Bangor, Maine, 1892. 8vo.

Murbeck, Svante. Beiträge zur Kenntniss der Flora von Südbosnien und der Hercegovina. (Lunds Univ. Årsskr. xxvii.) Lund, 1891. 4to.

—— Contributions à la connaissance de la Flore du Nord-Ouest de l'Afrique et plus spécialement de la Tunisie. I–IV. (Acta Reg. Soc. Physiogr. Lund, viii–xi.) Lund, 1897–1900. 4to.— Deuxième série. (Lunds Univ. Årsskr. N. F. Afd. 2, Bd. ii.; Acta Reg. Soc. Physiogr. Lund, xvi–xvii.) Lund, 1905. 4to.

—— Die *Vesicarius*-Gruppe der Gattung *Rumex.* (Lunds Univ. Årsskr. N. F. Afd. 2, Bd. ii.: Acta Reg. Soc. Physiogr. Lund, xvii.) Lund, 1907. 4to.

Murdoch, J. Barclay. See **Elliot, G. F. S., M. Laurie, & J. B. M.** 1901.

Muret, Eduard, & Daniel Sanders. Encyclopaedic English-German and German-English Dictionary. English-German, by E. Muret; German-English, by E. Sanders, continued by Immanuel Schmidt, with the assistance of Cornelis Stoffel. Berlin, 1900. 4 vols. 4to.

Murie, James. On the development of vegetable organisms within the thorax of living Birds. (Monthly Micr. Journ. 1872.) (London, 1872.) 8vo.

Murr, Christophor Theophilus de. Adnotationes ad Bibliothecas Hallerianas botanicam, anatomicam, chirurgicam et medicinae practicae, &c. Erlangae, 1805. 4to.

[Murray, Lady Charlotte.] The British Garden. A descriptive catalogue of Hardy Plants indigenous or cultivated in the climate of Great Britain. Bath, 1799. 2 vols. 8vo.

Murray, George Robert Milne. Plant Diseases and Bacteria. (Nat. Science, iv.) (London, 1894.) 8vo.

—— On the reproduction of some Marine Diatoms. (Proc. R. Soc. Edinb. xxi.) [Edinburgh, 1897.] 8vo.

Murray, Harold. See **Weiss, F. E., & H. M.** 1909.

Murray, Sir James Augustus Henry. A new English Dictionary on historical principles . . . edited by J. A. H. M. (H. Bradley & W. A. Craigie.) Vols. i–x. Oxford, (1884)—1915→ 4to.

Murray, Johann Andreas. Apparatus medicaminum tam simplicium quam praeparatorum et compositorum in praxeos adjumentum consideratus. Editio altera. Curante Ludwig Cristoph Althof. Goettingae, 1784–94. 6 vols. 8vo.

Murray, Sir John. See **Christmas Island.** 1900.

—— See **London.** Royal Geographical Society. § 3.

Murray, John Fisher. A picturesque tour of the River Thames in its western course; including particular descriptions of Richmond, Windsor, and Hampton Court. London, 1845. 8vo.

Murray, J. How to live in Tropical Africa: a guide to tropical hygiene and sanitation. [Ed. 2.] Edited by Leo Weinthal. London, (1912.) 8vo.

Murray, J. Alan. Soils and Manures. London, 1910. 8vo.

Murray, Richard Paget. The Flora of Somerset. Taunton, 1896. 8vo.

Musa, Antonius. See **Humelberg, G.** (1537.)

Mussa, Enrico. Foraggere nuove e foraggi selezionati. (Giorn. Econ. Rurale, 1908.) Torino, 1908. 8vo.

Muscatello, Guiseppe. See **Buscalioni, L., & G. M.** [1909?]

Muschler, Reinhold. Énumération des Algues marines et d'eau douce observées jusqu'à ce jour en Égypte. (Mém. Inst. Égypt. v.) Le Caire, 1908. 4to.

—— A Manual Flora of Egypt, with a preface by P. Ascherson and G. Schweinfurth. Berlin, 1912. 2 vols. 8vo.

—— See **Durand, E., & G. Barratte.** 1910.

Museums. The public utility of Museums. Reprint of letters and leading articles in "The Times" and other papers, and of the official report of the debate in the House of Lords, April 29, 1913. Ed. 2. [London], 1913. 8vo.

Mussat, E. See **Saccardo, P. A.** Sylloge Fungorum, vol. xv.

Mutel, Auguste. Flore du Dauphiné, &c. Paris, 1830. 2 vols. 12mo.

Mutis, José Celestino. See **Mendoza, D.** 1909.

Myers, William S. See **Harris, J., & W. S. M.** (1905.)

Mylius, Georg. Das Polyderm. Eine vergleichende Untersuchung über die physiologischen Scheiden Polyderm, Periderm und Endodermis. See **Bibliotheca Botanica**, Heft 79. 1913.

Myrin, Claes Gustaf. Historia Rei Herbariae in Suecia . . *praes.* J. H. Schroeder. Upsaliae, 1833. 4to.

Mysore. Government Gardens and Parks in Mysore. Annual Reports, 1863–1911. (Bangalore, 1864–1911.) 2 vols. fol.

Naegeli, Carl Wilhelm von. Die Cirsien der Schweiz. (N. Denkschr. Schweiz. Ges. v.) [Zürich, 1841.] 4to.

—— Ueber oligodynamische Erscheinungen in lebenden Zellen, mit einem Vorwort von S. Schwendener und einem Nachtrag von C. Cramer. (N. Denkschr. Schweiz. Ges. xxxiii.) Zürich, 1893. 4to.

Naegeli, C. W. von, & Carl Eduard Cramer. Pflanzenphysiologische Untersuchungen.—3. Botanische Beiträge, von C. E. C. Diss. (N. Denkschr. Schweiz. Ges. 1855.) Zürich, 1855. 4to.

Naegeli, Otto, & A. Thellung. Die Flora des Kantons Zürich. Teil 1. (Vierteljahrsschr. Naturfor. Ges. Zürich, l.) Zürich, 1905. 8vo.—Teil 2. Herausg. unter Redaktion von O. N. [Zürich?] 1912. 8vo. (*Contains*: Die Quellen der Zürcherflora, zusammengestellt von M. Rikli, and Die Pteridophyten des Kantons Zürich, von M. Rikli.)

Naezen, Daniel Eric. *Resp.* See **Afzelius, A.** 1806.

Naftel, C. O. Report . . . on the Forest lands and estates of Dominica, and on the agricultural capabilities of the island. (Dominica, 1897.) fol.

—— Report on the agricultural capabilities of Dominica. (Colonial Reports. Misc. 9.) London, 1898. 8vo.

Nagelberg, Samuel. See **Abû ʻAbdallâh al-Husain Ibn-Aḥmad.** 1909.

Nakai, Takenoshin. Flora Koreana. Pars 1–2. (Journ. Coll. Sc. Tokyo, xxvi. & xxxi.) Tokyo, 1909–11. 4to.

Nalepa, Alfred. Beiträge zur Systematik der Phytopten. (Sitzb. Akad. Wien, xcviii.) Wien, 1889. 8vo.

—— Zur Systematik der Gallmilben. (Sitzb. Akad. Wien, xcix.) Wien, 1890. 8vo.

—— Katalog der bisher beschriebenen Gallmilben, ihrer Gallen und Nährpflanzen, &c. (Zool. Jahrb. vii.) Jena, 1893. 8vo.

Naoumoff, N. A. Ghrībui Urala. Champignons de l'Oural. I. (Bull. Soc. Oural. Amis Sc. Nat. xxxv.) Ekaterinburg, 1915. 4to.

—— Tablītzui dlya opredyeleniya predstavīteleĭ Mucoraceae. [*i.e.*, Tables for the definition of representative Mucoraceae.] (Byuro po Mīkol. ī Fītopatol. Uchen. Kom.) Petrograd, 1915. 8vo.

Napp, Emma. See **Bettfreund, C.** 1898–1901.

Nardy, *Père* —. La création des jardins et des parcs sous les cieux européens de l'oranger. (Petite Rev. Agric. et Hort. 1899?). Toulon, 1899. 8vo.

—— *L'Erythea* ou *Brahea edulis*. (Ann. Soc. Hort. Hérault, [1900?]) Montpellier, 1900. 8vo.

Nasmith, G. G. The Chemistry of Wheat Gluten. See **Toronto.** Univ. Studies. Physiol. Ser. No. 4. § 3.

Natal. Commission to enquire into and report upon matters relating to Coffee Cultivation in the Colony. (Report.) Maritzburg, 1881. fol.

—— Forests. Commission appointed to enquire into and report upon the extent and condition of Forest Lands in the Colony. Pietermaritzburg, 1880. fol.

—— —— Report. Natal, 1889. fol.

Nathorst, Alfred Gabriel. Om förekomsten af *Sphenothallus* cfr. *angustifolius* Hall i silurisk skiffer i Vestergötland. (Geol. Forën. Stockh. Förhandl. vi.) [Stockholm, 1883.] 8vo.

Nathorst, Alfred Gabriel. Ueber die oberdevonische Flora (die "Ursaflora") der Bären Insel. (Bull. Geol. Inst. Upsala, iv.) Uppsala, 1900. 8vo.

—— *Phyllotheca*-Reste aus den Falkland-Inseln. (Bull. Geol. Inst. Upsala, vii.) Uppsala, 1906. 8vo.

—— Konung Oscar II. och den geogranska forskningen. (Ymer, 1907.) Stockholm, 1908. 8vo.

—— Fossil Floras of the Arctic Regions as evidence of geological climates. (Geol. Mag. N.S. viii.) London, 1911. 8vo. 8vo.

—— Contributions to the Carboniferous Flora of North-eastern Greenland. (Meddel. om Grönl. xliii.) Köbenhavn, 1911. 8vo.

—— C. von Linné såsom Geolog. See **Linné, C. von.** 1907.

Naturalists' Pocket Book, 1813, ornamented with . . . engravings illustrated by . . . descriptions by G. Shaw, &c. London, (1813.) 12mo.

Nāuclér, Samuel. *Resp.* See **Linné, C. von.** Hortus Upsaliensis. 1745.

Naudin, Charles. Description et emploi des *Eucalyptus* introduits en Europe principalement en France et en Algérie. Second mémoire. Antibes, 1891. 8vo.

Naumann, Arno. Die Pilzkrankheiten gärtnerischer Kulturgewächse und ihre Bekämpfung. 1. Dresden, (1907). 8vo.

Navarro de Andrade, Edmundo. A cultura do *Eucalyptus*. S. Paulo, 1909. 8vo.

Nederlandsche Plantennamen. See **Amsterdam.** Neder. Naturhist. Ver. § 3.

Nees von Esenbeck, Christian Gottfried. Agrostologia Brasiliensis. See **Martius, C. F. P. von.** Flora Brasiliensis, vol. ii. pars prior. 1829.

Nees von Esenbeck, Theodor Friedrich Ludwig. Fungi Javanici. See **Blume, C. L., & T. F. L. N. von E.** 1826.

Neger, Franz Wilhelm. Introduccion a la Flora de los Alrededores de Concepcion. (An. Univ. Chile, 1897.) Santiago, 1897. 8vo.

—— See **Kryptogamenflora der Mark Brandenburg.** Pilze.

Negri, Giovanni. See **Allioni, C.** 1904.

Nehrling, Henry. Die *Amaryllis* oder Rittersterne (*Hippeastrum*). Mit einem Vorwort von Max Hesdoerffer. Berlin, 1909. 8vo.

Neilrich, August. Flora von Nieder-Oesterreich, &c. Wien, 1858–59. 8vo.

—— Kritische Zusammenstellung der in Österreich-Ungarn bisher beobachteten Arten, Formen und Bastarte der Gattung *Hieracium*. (Sitzb. Akad. Wien, lxiii.) Wien, 1871. 8vo.

Nelambur, N. Teak Plantations. Report. Madras, 1878. fol.

Nelson, Aven. The Brome-Grasses of Wyoming. (Wyoming Exper. Stat. Bull. 46.) (Laramie, 1901.) 8vo.

—— An analytical key to some of the common Flowering Plants of the Rocky Mountain region. New York, 1903. 8vo.

Nelson, Aven. Shade tree suggestions. (Wyoming Exper. Stat. Bull. 57.) Laramie, 1903. 8vo.

—— See **Coulter, J. M.** 1909.

Nelson, B. Atmospheric nitrogen and Tropical Agriculture. — Green manures for Tea and Coffee. (London, 1904.) 8vo.

Nelson, Elias. Revision of the Western North American Phloxes. Laramie, 1899. 8vo.

Němec, Bohumil. Die Reizleitung und die reizleitenden Strukturen bei den Pflanzen. Jena, 1901. 8vo.

—— Studien über die Regeneration. Berlin, 1905. 8vo.

Nemoto, K. See **Makino, T., & K. N.** 1914.

Nennes, Magnus. *Resp.* See **Fries, E. M.** 1854.

Nestel, Adolf. Beiträge zur Kenntnis der Stengel- & Blattanatomie der Umbelliferen. Diss. Tübingen, 1905. 8vo. See **Zürich.** Bot. Mus. Univ. Mitteil. 24.

Nestler, Anton. Hautreizende Primeln. Untersuchungen über Entstehung, Eigenschaften und Wirkungen des Primelhautgiftes. Berlin, 1904. 8vo.

Netherwood, Carl. *Resp.* Mus. nat. upsal., app. 12. See **Thunberg, C. P.** 1806.

Neukirch, H. Ueber Strahlenpilze (Actinomyceten). Zweite Folge. Strassburg, 1902. 8vo.

Neuman, Leopold Martin. Sveriges Flora (Fanerogamerna). Utgifven af L. M. N. Med Biträde af Fr. Ahlfvengren. Lund, (1901). 8vo.

Neuweiler, E. Beiträge zur Kenntnis schweizerischer Torfmoore. Diss. (Vierteljahrsschr. Naturf. Ges. Zürich, 1901.) Zürich, 1901. 8vo.

Neveu-Lemaire, Maurice. Parasitologie des Plantes agricoles. Paris, 1913. 12mo.

Newberry, Percy E. Extracts from my notebooks. (Proc. Soc. Bibl. Arch. 1899.) (London, 1899.) 8vo.

Newcombe, L. Catalogue of the Periodical Publications . . . in the Library of University College, London. Oxford, 1912. 8vo.

New Guinea, British (Papua). Annual Reports. 1886—1900-01. Brisbane, 1886–1902. fol. — 1901-02—1911-12. [Melbourne, 1903–13.] fol.

Newhall, Charles S. The Shrubs of Northeastern America. New York, 1893. 8vo.

Newman, Edward. A history of British Ferns. London, 1840, 8vo.

Newman, Leslie Frank. See **Nicholson, W. A.** 1914.

New South Wales. History of New South Wales from the Records. Vol. 1. See **Barton, G. B.** 1889. Vol. ii. See **Britton, A.** 1894.

—— Historical Records of New South Wales. Vols. i.–vi. 1762–1808. Sydney, 1893–1898. 8vo. Facsimiles of Charts, to accompany vol. i., pt. i. Sydney, 1893. 4to.

New South Wales.—Report of the proceedings of a conference respecting the noxious weeds in New South Wales. Sydney, 1897. fol.

—— Handbook. See **British Association for the Advancement of Science.** 1914. § 3.

—— Miscellaneous papers, 1869–1913. Chiefly correspondence, with some printed matter. fol.

Newstead, Robert. Monograph of the Coccidae of the British Isles. (Ray Soc.) London, 1901–03. 2 vols. 8vo.

—— See **Ormerod, E. A.** 1899.

Newton, Edwin Tulley, & J. J. H. Teall. Notes on a collection of Rocks and Fossils from Franz Josef Land, made by the JACKSON-HARMSWORTH expedition during 1894–96. (Quart. Journ. Geol. Soc. 1897.) [London, 1897.] 8vo. — Additional notes. (l.c., 1898.) [Ib., 1898.] 8vo.

Newton, Howard. Notes of experiments on the different kinds of Timber in ordinary use in the Straits Settlements. (Singapore, 1884.) 4to.

Newton, W. La crise sucrière. Maurice, (1885). 8vo.

New Zealand. Botanic Garden Board (Colonial Botanic Garden). Reports, 2–12, 14–17, 21–22. Wellington. 1871–91. fol. and 8vo.

—— Department of Agriculture. Conference of New Zealand Fruit-growers and Horticulturists, held at . . . Dunedin, June, 1901. Wellington, 1901. 8vo.

—— Agriculture in New Zealand. Wellington, 1906. 8vo. — Ed. 2. Ib., 1908. 8vo.

—— New Zealand Flora. [Illustrations, issued by the Education Department, N.Z., n. 1–40.] [1908–09.] 4to. Notes on the illustrations of New Zealand Flora, (n. 1–40.) (Wellington, 1908–09.) 8vo.

—— Miscellaneous printed and manuscript matter on the Botanic Gardens, New Zealand Institute, Flora, Economic Products, &c., 1864–1913. fol.

—— Papers respecting Sericulture in New Zealand. Wellington, 1870. fol.—Further papers, &c. Ib., 1870. fol.

—— Report of the Commissioners appointed to enquire into the preparation of the *Phormium* fibre or New Zealand Flax. Wellington, 1871. fol.

Nicholls, Henry Alfred Alford. The cultivation of the Banana in Dominica. Dominica, 1890. 8vo.

—— About Dominica. (Empire Review, vi.) (London, 1903.) 8vo.

Nicholson, George. Dictionnaire pratique d'Horticulture et de Jardinage, traduit, mis à jour et adapté à notre climat &c. par S. MOTTET. Paris, 1892–99. 5 vols. la. 8vo.

Nicholson, G., & others. The "1900" Supplement to the Dictionary of Gardening. London, 1900. 2 vols. 4to.

Nicholson, Walter Alexander. A Flora of Norfolk, with papers on climate, soils, &c., by members of the Norfolk and Norwich Naturalists' Society, edited by W. A. N. Climate, by A. W. PRESTON. Soils, by L. F. NEWMAN. Physiography and Plant distribution, by W. H. BURRELL.) London, 1914. 8vo.

Nicklès, Napoléon. Des prairies naturelles en Alsace, et des moyens de les améliorer. Strasbourg & Paris, 1839. 8vo.

Nicol, Walter. The Scotch forcing and kitchen Gardener; being a second edition . . . of the Scotch forcing Gardener. Edinburgh, 1798. 8vo.

Niedenzu, Franz. Diss. de genere *Byrsonima.* Pars prior. (Index Lect. Lyc. R. Hos. Brunsb. 1897.) Brunsbergae, 1897. 4to. — Pars posterior. (Arb. Bot. Inst. K. Lyc. Hos. Braunsb. I.) Ib., 1901. 4to.

—— Diss. de genere *Bunchosia.* (Index Lect. Lyc. R. Hos. Brunsb. 1898.) Brunsbergae, 1898. 4to.

—— De genere *Bunchosia.* (Index Lect. Lyc. R. Hos. Brunsb. 1898–99.) Brunsbergae, 1898. 4to.

—— Diss. de genere *Malpighia.* (Index Lect. Lyc. R. Hos. Brunsb. 1899.) Brunsbergae, 1899. 4to.

—— Diss. de genere *Stigmatophyllo.* Pars prior [— posterior]. (Index Lect. Lyc. R. Hos. Brunsb. 1899–1900.) Brunsbergae, 1899–1900. 4to.

—— Diss. de genere *Banisteria.* Pars prior [— posterior]. (Index Lect. Lyc. R. Hos. Brunsb. 1900–01.) Brunsbergae, 1900–01. 4to.

—— De genere *Heteropteryge.* (Arb. Bot. Inst. K. Lyc. Hos. Braunsb. II.) Braunsberg, 1903. 4to.

—— De genere *Hiraea.* (Verz. Vorles. K. Lyc. Hos. Braunsb. 1906–7.) Braunsberg. 1906. 4to.

—— De genere *Mascagnia.* (Arb. Bot. Inst. K. Lyc. Hos. Braunsb. iii.) Braunsberg, 1908. 4to.

—— De genere *Tetrapteryge.* (Verz. Vorles. K. Lyc. Hos. Braunsb. 1909–10.) Braunsberg. 1909. 4to.

—— Malphigiaceae americanae, I–II. (I: Arb. Bot. Inst. K. Lyc. Hos. Braunsb. IV.; II: Verz. Vorles. K. Akad. Braunsb. 1912–13.) Braunsberg, 1912. 4to.

Niederstadt, Bernhard. Ueber den neuseeländischen Kauri-Busch-Copal von *Dammara australis* und über das Harz von *Pinus silvestris.* Diss. Berlin, (1901). 8vo.

Nielsen, I. E. See **Faeröes.** 1901–08.

Niemann, R. See **Moeller, A.** Hausschwammforschungen, Heft 4. 1911.

Nieremberg, Juan Eusebio. Historia naturae maxime peregrinae libris xvi. distincta, &c. Antwerpiae, 1635. fol.

Nietner, Th. Die Rose: ihre Geschichte, Arten, Kultur und Verwendung, &c. Berlin, 1880. 4to.

Nigeria. Northern Nigeria. Reports on Economic Products, &c., with correspondence and some printed matter, 1880–1905. fol.

—— —— Report for 1902. (Colonial Reports, Annual, n. 409.) London, 1903. 8vo.

—— —— Report on Cotton, Gum, and other Economic Products, by W. R. Dunstan. (Colonial Reports, Miscell. n. 31.) London, 1905. 8vo.

Nigeria. Southern Nigeria, *formerly* Niger Coast Protectorate. Reports and correspondence relating to Economic Products, Forestry, the Botanical Gardens, Old Calabar, &c., 1891–1905. Chiefly MSS. 2 vols. fol.

—— —— Report on the administration of the Niger Coast Protectorate . . .1891–94, 1894–95. London, 1895. fol.

—— —— Report for 1899–1900. (Colonial Reports, Annual, n. 315.) London, 1901. 8vo.

—— —— Southern Nigeria Handbook, 1912. London, 1911. 8vo.

Nigrisoli, Francisco Maria. Febris China Chinae expugnata, &c. Ed. 2. Ferrariae, 1700. sm. 4to.

Nilgiris. Government Botanic Gardens and Parks. Annual reports, 1901–02—1910–11. fol.

Nilson, Arvid. The Timber Trees of New South Wales. Sydney, 1884. 8vo.

Nilsson, Albert. Studier öfver stammen såsom assimilerande organ. Akad. Afhändl. (Göteborgs K. Vet. och Vitterkets Samhälles Handl. Ny tidsföljd, häft. xxii.) Göteborg, 1887. 8vo.

Nilsson, Nils Hjalmar. Dikotyla Jordstammar. Diss. (Lunds Univ. Arsskr. xxi.) Lund, 1885. 4to.

Nisbet, John. On the advantages of underplanting the light-demanding, thinly-foliaged species of Forest Trees. London, 1893. 8vo.

—— Soil and situation in relation to Forest Growth. London, 1893. 8vo.

—— The black arches, "nun," or spruce moth (*Liparis monacha*); its life-history and sylvicultural importance. (Trans. Highl. and Agric. Soc. Scotland, 1893.) [Edinburgh] (1893.) 8vo.

—— Indian Famines and Indian Forests. (The Nineteenth Century, July, 1908.) London, 1908. 8vo.

Nishikawa, T. See **Okamura, K., & T. N.** (1904.)

Nitsche, Walter. Beiträge zur Kenntnis der Gattung *Daphne*. Diss. Breslau, 1907. 8vo.

Nobbs, Eric A. Ueber die Einwirkung von Kalidüngemitteln und Kalk auf die physikalischen Eigenschaften des Bodens. Diss. Giessen, 1902. 8vo.

—— Agricultural problems at the Cape of Good Hope. (Science in South Africa, 1905.) [Cape Town, 1905.] 8vo.

—— Dodder and its eradication. See **Lucerne.**

Nobili, Pietro de. Erbario che in 32 tavole contiene la figura di 128 piante con la dichiarazione dellè virtú e proprietà di ciascuna. [s.l., 1636 ?] 4to. [Title in MS.]

Noerdlinger, Hermann. Querschnitte von hundert Holzarten, &c. Stuttgart 1856–88. 11 vols. 16mo. (Vol. i. is the second edition, dated 1877.)

Nolan, Edward J. A short history of the Academy of Natural Sciences of Philadelphia. Philadelphia, 1909. 8vo.

Noll, Fritz. See **Strasburger, E., & others.** 1898.

Noll, Henry R. The botanical Class-book and Flora of Pennsylvania, &c. Lewisburg, Pa., 1852. 12mo.

Nomenclature. See **Propositions de changements aux lois de la Nomenclature botanique de 1867.** 1904.

Nontcheff, Pavel. Recherches sur l'Anatomie des Feuilles du genre *Cliffortia*. (Univ. de Genève. Inst. de Bot. 8, "fasc. 2" [*recte* fasc. 4].) Genève, 1909. 8vo.

Nonweiler, Georg. Morphologische und physiologische Untersuchungen an *Chara strigosa* Braun. Diss. (Arb. Lab. Allg. Bot. Univ. Zürich, 10.) Borna, Leipzig, 1907. 8vo.

Nordblad, Carl. *Resp.* Mus. nat. upsal., 20. See **Thunberg, C. P.** 1796.

Nordenskjöld, Nils Otto Gustaf. Wissenschaftliche Ergebnisse der Schwedischen Südpolar-Expedition, 1901–1903, unter Leitung von Dr. Otto Nordenskjöld. Stockholm, 1905–12. 4to. —Bd. iii. Lief. 3. Ueber die tertiäre Flora der Seymour-Insel, von P. Dusén. 1908.—Bd. iii. Lief. 8. Die fossilen Hölzer von der Seymour und Snow Hill-Insel, von W. Gothan. —Bd. iv. Lief 1. Hepaticae gesammelt von C. Skottsberg, bearbeit von F. Stephani. 1905.—Bd. iv. Lief. 2. Feuerländische Blüten, von C. Skottsberg. 1905.—Bd. iv. Lief. 3. Die Gefässpflanzen Südgeorgiens, von C. Skottsberg. 1905.—Bd. iv. Lief. 4. Zur Flora des Feuerlandes . . . , von C. Skottsberg. 1906.—Bd. iv. Lief. 5. Antarctic and subantartic Corallinaceae, by M. Foslie. 1907.—Bd. iv. Lief. 6. Zur Kenntnis der subantarktischen und antarktischen Meeresalgen; 1. Phaeophyceen, von C. Skottsberg. 1907.—Bd. iv. Lief. 7. Bakteriologische Studien . . . , von E. Ekelöf. 1908.—Bd. iv. Lief 8. La Flore Bryologique des Terres Magellaniques, de la Géorgie du Sud et de l'Antarctide, par Jules Cardot. 1908.—Bd. iv. Lief. 9. Pflanzenphysiognomische Beobachtungen aus dem Feuerlande, von C. Skottsberg. 1909. Bd. iv. Lief. 10. Studien über das Pflanzenleben der Falklandinseln, von C. Skottsberg. 1909.—Bd. iv. Lief 11. The Lichens of the Swedish Antarctic Expedition, by O. V. Darbishire. 1912.—Bd. iv. Lief. 12. The Vegetation in South Georgia, by C. Skottsberg. 1912.—Bd. iv. Lief. 13. Einige Bemerkungen über die Vegetationsverhältnisse des Graham Landes, von C. Skottsberg. 1912.

Nordling, Johan Th. *Resp.* See **Schagerström, J. A.** 1848.

Nordstedt, Carl F. Otto. Index Desmidiacearum citationibus locupletissimus atque bibliographia. Supplementum. Berolini, 1908. 4to.

Norén, C. O. Zur Entwicklungsgeschichte des *Juniperus communis*. Akad. Abhandl. Uppsala, 1907. 8vo.

—— See **Sernander, J. R., & others.** 1906.

Noréus, Frans Theodor. *Resp.* See **Fries, E. M.** 1836.

Noriega, Juan Manuel. Curso de Historia de Drogas. (An. Inst. Méd. México.) México, 1902. 4to.

Norinder, Alfred Viktor. *Resp.* See **Schagerström, J. A.** 1845.

North American Flora. See **New York.** Botanical Garden. § 3.

North Carolina. Handbook of North Carolina, &c., (edited by J. D. Cameron). Raleigh, 1893. 8vo.

Noter, R. de. Les *Eucalyptus*: culture, exploitation, industrie, propriétés médicinales. (L'Agric. Prat. des pays chauds, xi. 2–xii. 1). Paris, 1912. 8vo.

Nova Guinea. Résultats de l'Expédition Scientifique Néerlandaise à la Nouvelle-Guinée en 1907 (et 1909) sous les auspices du Dr. H. A. LORENTZ. [Title also in Dutch.] Vol. viii. Botanique. [By various authors.] Livr. 1–6. Leide, 1909–14. 4to. — Résultats de l'Expédition . . . 1912 et 1913 sous les auspices de A. Franssen HERDERSCHEE. Vol. xii. Botanique. Livr. 1–3. Ib., 1913–15. 4to.

Nussbaum, H. Christian. See **Moeller, A.** Hausschwammforschungen, Heft 4. 1911.

Nyasaland. The Handbook of Nyasaland. Ed. 2. 1910. London, (1910). 8vo.

—— Cultural Products, Agriculture, &c. Correspondence and miscellaneous printed matter, 1899–1913. fol.

Nylander, William. Lichenes Fuegiae et Patagoniae. Paris, 1888. 8vo.

—— Lichenes Japoniae, accedunt observationibus Lichenes Insulae Labuan. Parisiis, 1890. 8vo.

—— Lichenes Pyrenaeorum orientalium observatis novis. Parisiis, 1891. 8vo.

—— Lichens des environs de Paris. Paris, 1896. 8vo. — Supplément. Ib., 1897. 8vo.

—— Synopsis methodica Lichenum. Index. See **Lindau, G.** 1907.

—— Life. See **Arnold, F. C. G.** [1899?]

—— See **Zwackh-Holzhausen, W., Ritter von.** 1883.

Nylandt, Petrus. Neues medicinalisches Kräuterbuch. Osnabrück, 1678. sm. 4to.

Nyman, Carl Maurits. *Resp.* See **Fries, E. M.** 1837.

Nypels, Paul. Maladies de Plantes cultivées. 1–3. (Ann. Soc. belge de Microscopie, xxiii.) Bruxelles, 1899. 8vo.

Obach, Eugene Frederick Augustus. Cantor lectures on Gutta Percha. London, 1898. 8vo.

—— Die Guttapercha. Mit einem Vorwort von K. SCHUMANN. Dresden-Blasewitz, 1899. 8vo.

O'Brien, Charlotte, & C. Parkinson. Wild Flowers of the Undercliff, Isle of Wight. London, 1881. 8vo.

O'Brien, James. Orchids. (Present-day Gardening.) London, [s.a.] 8vo.

O'Conor, James Edward. Report on the production of Tobacco in India. Calcutta, 1873. fol.

Odessa. Botanic Garden. Index Seminum, 1873. See **Walz, J.**

Odhner, Pehr Hemm. *Resp.* See **Afzelius, A.** 1810.

Oertenblad, Gustaf Jacob. *Resp.* Mus. nat. upsal., app. 19. See **Thunberg, C. P.** 1812.

Oettlei, Max. Beiträge zur Ökologie der Felsflora. Untersuchungen aus dem Curfirsten- und Sentisgebiet. Diss. St. Gallen, 1904. 8vo.

Ogawa, K. Some Japanese Flowers collotyped by K. O. [10 coloured plates without text.] Tokio, [s.a.] fol.

Ogilvie, Helen S. The Scottish [Plankton] Investigations. (From The Plankton production in the North European Waters in the spring of 1912, by H. H. Gran; Bull. Planktonique pour l'année 1912.) Copenhague, 1915. 4to.

Ogilvie-Grant, William Robert. See **Forbes, H. O.** 1903.

Ohlendorf, Otto. Beiträge zur Anatomie und Biologie der Früchte und Samen einheimischer Wasser- und Sumpfpflanzen. Diss.-Osnabrück, 1907. 8vo.

Ohlert, Arnold. Zusammenstellung der Lichenen der Provinz Preussen. (Schrift. K. Phys.-Ökonom. Ges. Königsb. xi.) Königsberg, (1870). 4to.

Oil Palm. Correspondence and miscellaneous printed matter, 1876–1913. fol.

Okamura, Kintaro. Illustrations of the Marine Algae of Japan. Vol. i.n. 1–6. Tokyo, 1900–02. 4to.

—— Icones of Japanese Algae. Vol. i. n. 1–10. Vol. ii. n. 1–8. Tokyo, 1907–12. 4to.

—— Some littoral Diatoms of Japan. (Rep. Imp. Fisheries Inst. vii.) [Tokyo?] (1911.) 8vo.

—— Plankton-organisms from Bonito fishing grounds. (Rep. Imp. Bur. Fisheries. Scientif. Investig. i.) [Tokyo?] (1912.)

Okamura, K., & T. Nishikawa. A list of the species of *Ceratium* in Japan. (Annot. Zool. Jap. v.) [Tokyo?] (1904.) 8vo.

Okui, Heishiro. See **Ito, C.** 1910.

Old Calabar. Botanical Gardens. Annual Report, 1895–96. See **Billington, H. W. L.** — List of Plants grown in the B. G., 1899. See **Holland, J. H.**

Olde (An) thrift newly revived . . . by R. C. See **C[hambers], R.** 1612.

Oldenburg, Henry. See **Lawrence, A., & J. Beale.** 1677.

Oldham. Oldham Incorporated Chamber of Commerce. Increased growth of Cotton. Letters, &c., from Revenue Department, Bombay. Manchester, 1903. 8vo.

Oliver, Francis Wall. An experiment in co-operative field-work in Botany. (Trans. S.-Eastern Un. Sc. Soc. 1907.) [s.l.] (1907.) 8vo.

—— Makers of British Botany. A collection of biographies by living Botanists, edited by F. W. O. Cambridge, 1913. 8vo.

—— Biography of Arthur Henfrey. See **Oliver, F. W.** Makers of British Botany. 1913.

—— See **Blakeney.** [1914.]

Oliver, Samuel Pasfield. The life of Philibert Commerson, D.M., Naturaliste du Roi. An old-world story of French travel and science in the days of Linnaeus. Edited by G. F. Scott Elliot. London, 1909. 8vo.

Olivier, Henri. Exposé systématique et description des Lichens de l'Ouest et du Nord-Ouest de la France, &c. Bazoches-au-Houlme, 1897–1900. 2 vols. 8vo. — Supplément au premier volume, &c. Ib., 1900. 8vo.

Olivieri, F. Emmanuel. Cacao planting and its cultivation. Port-of-Spain, Trinidad, (1897). 8vo.

—— A treatise on Cacao (*Theobroma Cacao*), its planting, cultivation, and the curing of the bean. Ed. 3. Trinidad, 1903. 8vo.

Olsson-Seffer, Helen. A botanical station in Tropical Mexico. (Plant World, x.) [Washington, D.C.] (1907.) 8vo.

Olsson-Seffer, Pehr. Visits to some botanic gardens abroad, 1–13. (Plant World, x.) [Washington, D.C., 1907.] 8vo.

—— The present condition of Rubber culture. (Year Book, Rubber Planters' Assoc., Mexico, 1907–08.) (Mexico, 1908.) 4to.

—— La Agricultura en varios paises tropicales y subtropicales. Informe sobre algunas cuestiones agricolas de gran interes. Pt. 1. Mexico, 1910. 8vo.

—— [1]. Genesis and development of Sand Formations on Marine Coasts.—[2]. The Sand Strand Flora of Marine Coasts. (Augustana Libr. Publ. 7.) Rock Island, Ill., 1910. la. 8vo.

Oltmanns, Friedrich. Morphologie und Biologie der Algen. Jena, 1904–05. 2 vols. 8vo.

Olubi, J. C. The Rubber Industry of Lagos Province. Ibadan, S. Nigeria, 1911. 8vo.

Ono, N. Ueber die Wachsthumsbeschleunigung einer Algen und Pilze durch chemische Reize. (Journ. Coll. Sc. Japan, xiii.) [Tokyo, 1900.] 4to.

Oodeypore (Udaipur). Gardens of H.H. the Maharana of Oodeypore (Udaipur, Mewar). Annual reports, 1883—1909–10. Oodeypore (Bombay, Ajmer), (1884–1910). fol. & 8vo.

Oosten, Henry van. The Dutch Gardener: or, the compleat Florist. Ed. 2. London, 1711. 8vo.

Oppenheimer, Carl. Die Fermente und ihre Wirkungen. Vierte . . . Auflage nebst einem Sonderkapital: Physikalische Chemie der Fermente und Fermentwirkungen, von R. O. Herzog. Leipzig, 1913. 2 vols. 8vo.

Orcutt, Charles Russell. Botany of Southern California. A check-list of the Flowering Plants, Ferns, &c. San Diego, Calif., 1901. 8vo.

—— See **American Plants.** § 3.

Orcutt Seed and Plant Company. Garden Index. (San Diego, Calif.) [s.a.] 8vo. Catalogue of Cacti, [1903.] Ib. [1903.] 8vo.

Oregon. The resources of the State of Oregon, revised. A book of statistical information, &c. Collated and prepared by the State Board of Agriculture. Salem, Oregon, 1892. 8vo.

Orloff. Hortus Orloviensis. See **Pursh, F.** 1815.

Ormerod, Eleanor Anne. Notes [Reports] of observations of injurious Insects . . . 1–24, 1877–1900. London, 1878–1901. 8vo. — General index to annual reports . . . 1877–1898, by Robert Newstead. Ib., 1899. 8vo.

—— Handbook of Insects injurious to orchard and bush Fruits with means of prevention and remedy. London, 1898. 8vo.

—— See **Bos, J. R.** 1900.

—— See **Tegetmeier, W. B.** 1899.

Orotava. Catalogo de las Plantas del Jardín Botánico de la Orotava, 1915. Madrid, 1915. 8vo.

Örsted, Anders Sandö. System der Pilze, Lichenen und Algen. Deutsche, vermehrte Ausgabe von A. GRISEBACH und J. REINKE. Leipzig, 1873 8vo.

Örström, Carl Abraham. Bidrag till kännedomen om vedens bygg nad uti stam och grenar hos granen (*Pinus Abies*, L.). Akad. Afhandl. Upsala, 1874. 8vo.

Orta, Garcia da. See **Del Huerto, Garcia.** 1913.

Ortega, Casimiro Gomez. Tablas botánicas, en que se explican sumariamente las clases . . . de Plantas que trae TOURNEFORT en sus Instituciones. Madrid, 1783. sm. 8vo.

Ortega, C. G., & Antonio Palau y Verdera. Curso elemental de Botánica, dispuesto para la enseñanza del Real Jardin Botánico de Madrid. Madrid, 1785. 2 vols. sm. 8vo.

Ortus Sanitatis. | De herbis et plantis. | De animalibus & reptilibus | De auibus et volatilibus | De piscibus & natatilibus | &c. [s.l.e.a. c. 1490]. fol.

—— [Another edition.] *Begins:* ( )Mnipo | tētis eter | niq3 dei | toci⁹ nature cre | atoris opera mi | rabilia admirā | daq3 mecū vici | bus iteratis crebrius p̄cogitando reuol | ui, &c. *From colophon:*—Impressum est . . . ciuitate Moguntina . . . Anno salutis Millesimo Quadringente | simo Nonagesimo primo. Die vero Io | uis vicesima tercia mensis Iunij. fol.

—— [Another edition]. De herbis et plantis. | De animalibus et reptilibus. | De avibus et volatilibus. | De piscibus et natatilibus. | De lapidibus et in terre ve- | nis nascentibus. | Urinis et earum speciebus. | Tabula medicinalis | cum directorio ge- | nerali per omnes | tractatus. [s.l.] 1517. fol.

—— [Another edition]. Herbarius zu teütsch vnnd von allerhandt kreüteren [mounted]. *Colophon*: Gedruckt vnd säligklich volen | det dyser Herbarius durch Hann | sen SCHÖNSPERGER in der Keyser | lichen statt Augspurg am affter | montag vor vnsers herrē auffart | Nach Cristi geburt tausent vier- | hundert vnd in dē sechsvndneün | tzigisten jare. sm, fol.

—— [Another edition]. *Begins*: In diesem Buch ist der Herbary | oder krüterbuch | genant der gart der gesundheit | mit merern figuren und registern. *Colophon*: Getruckt und flysslichen besehen | . . . durch Joannem PRÜSS buchtrucker zum Thiergarten | Burger zu Strassburg. Geendet uff sant Johannis enthauptung tage | In dē jare da man zalt nach der geburt Christi | Tusent fünf hundert und syben. sm. fol.

—— See **Manuscripts.** § 4.

Orvañanos, Domingo. Ensayo de geografía médica y climatología de la República Méxicana. Con un prólogo de Eduardo LICÉAGE. Text & Atlas. México, 1889. 4to.

Osborn, T. G. B. The dowels of some Egyptian coffins of the XIIth dynasty. (Mem. & Proc. Manch. Lit. & Phil. Soc. liii.) Manchester, 1909. 8vo.

—— A note on the staminal mechanism of *Passiflora caerulea*, L. (Mem. & Proc. Manch. Lit. & Phil. Soc. liv.) Manchester, 1909. 8vo.

Osborn, T. G. B. A note on the submerged forest at Llanaber, Barmouth. (Mem. & Proc. Manch. Lit. & Phil. Soc. lvi.) Manchester, 1912. 8vo.

—— Botany and Plant Pathology. (Brit. Assoc. Handb. S. Australia, 1914.) Adelaide, 1914. 8vo.

Osborne, Thomas B. The Proteins of the Wheat Kernel. (Carnegie Inst. Washington. Publ. 84.) Washington, D.C., 1907. 8vo.

—— The Vegetable Proteins. London, 1912. 8vo.

Oskamp, Diederik Leonard. Verfolg op de Afbeeldingen der Artsenijgewassen, &c. Eerste Deel (by Adolphus Yprey). Amsterdam, 1813. 8vo.

Osservazioni sopra la Ruggine del Grano. See [**Fontano, F.**] 1767.

Ostenfeld, C. H. Flora Arctica, &c., edited by C. H. O. Part 1. By O. Gelert & C. H. O. Copenhagen, 1902. 8vo.

—— A list of Flowering Plants from Cape York and Melville-Bay (N.-W. Greenland), collected by the Rev. Kneed Balle and Mr. L. Mylius-Ericksen in 1903–05. (Meddel. om Grönl. xxxiii.; Arb. Bot. Have Köbenh. n. 27.) Copenhagen, 1905. 8vo.

—— Plantes récoltées à la côte nord-est du Grönland. (Duc d'Orléans, Croisière océanogr. de la Belgica dans la mer du Grönland, 1905.) Bruxelles, 1908. 4to.

—— On the Ecology and Distribution of the Grass-Wrack (*Zostera marina*) in Danish waters. (Petersen, Rep. Danish Biol. Stat. 1908, translated from "Fiskeri-Beretning" for 1907.) Copenhagen, 1908. 4to.

—— The Phytoplankton of the Aral Sea and its affluents, with an enumeration of the Algae observed. (Mitteil. Turkestan. Abteil. K. Russ. Georgr. Ges. iv.) St. Petersburg, 1908. 8vo.

—— Catalogue des espèces de Plantes et d'Animaux observées dans le Plankton recueilli pendant les expéditions périodiques depuis le mois d'août 1905 jusqu'au mois de mai 1908. Publié . . . et redigé par C. H. O., &c. (Conseil Permanent Internat. pour l'Exploration de la Mer. Publ. de Circonstance, n. 48.) Copenhague, 1909. 8vo.

—— Vascular Plants collected in Arctic North America (King William Land, King Point and Herschell Isl.), by the Gjöa Expedition . . . 1904–06. (Vidensk Selsk. Skr. 1909.) Christiania, 1910. 8vo.

—— A revision of the marine species of *Chaetoceras* Ehrg. sect. Simplicia Ostf. (Meddel. Komm. Havundersögelser. Plankton, i.) Köbenhavn, 1912. 4to.

—— De Danske farvandes Plankton i aarene 1898–1901. Phytoplankton og Protozoer. 1. [With a résumé in French.] (K. Danske Vidensk. Selsk. Skr. 7, ix.) Köbenhavn, 1913. 4to.

—— See **Faeröes**, 1901–08; **Denmark**, Danmark-Eksped. til Grönlands Nordöstkyst, 1906–08.

Oster. — Exkursion in den Stadtwald von Eschweiler zur Besichtigung der Hüttenrauchbeschädigungen am 5. September 1887. See **Wieler, A. L.** 1905.

Osterhout, Winthrop John Vanleuven. Problems of Heredity. (Contrib. Bot. Sem. Univ. Calif. 1. Repr. from Univ. Chron. i.) Berkeley, 1898. 8vo.

Osterwalder, Adolf. Beitäge zur Embryologie von *Aconitum Napellus* L. Diss. (Flora, 1898.) München, 1898. 8vo.

Östrup, Ernst Vilhelm. See **Faeröes,** 1901–08; **Denmark,** Danmark-Eksped. til Grönlands Nordöstkyst, 1906–08.

O'Sullivan, Cornelius. On the estimation of Starch. (Journ. Chem. Soc. xlv.) [London] (1884). 8vo.

—— Researches on the gums of the Arabin group, &c. (Journ. Chem. Soc. xlv.) [London] (1884). 8vo.

O'Sullivan, James. The influence of germination upon the constituents of Barley. (Trans. Laboratory Club, iii.) London, (1890). 8vo.

Ottawa. Central Experiment Farm. Arboretum and Botanic Garden. See **Saunders, W., & W. T. Macoun.** 1899.

Ottolander, T., & E. Vervooren See **Batavia.** International Rubber Congress, October, 1914.

Oudemans, Cornelius Anton Johan Abraham. Catalogue raisonné des Champignons des Pays-Bas. (Verh. Akad. Amst. 2, xi.) Amsterdam, 1905. 8vo.

—— [Biography, with bibliography.] See **Moll, J. W.** 1910.

Oviedo. Bot. Gard. See **Barras de Aragón, F. de las.** 1908.

Oxford. Gardens. See **Guenther, R. W. T.** 1912.

Oxford. Physic Garden, 1619–1720. See **Vines, S. H., & G. C. Druce.** 1914.

Pace, Lula. Two species of *Gyrostachys* [*G. gracilis* and *G. cernua*]. (Baylor Univ. Bull. xvii.) (Waco, Texas), 1914. 8vo.

Paget, Sir James. An address on elemental Pathology, delivered in the Pathological Section of the British Medical Association . . . August, 1880. (Journ. Brit. Med. Assoc. Reprinted with some additions.) London, 1880. 8vo.

Paillieux, Auguste, & Desiré Bois. Le potager d'un curieux. Histoire . . . de 200 Plantes comestibles peu connues ou inconnues. Ed. 2. Paris, 1892. 8vo.

Painter, William Hunt. A supplement to " A contribution to the Flora of Derbyshire " including a list of Mosses found in the County. (Naturalist, 1899 & 1902.) Leeds. 1902. 8vo.

Palacký, Franz. Leben des Grafen Kaspar STERNBERG von ihm selbst beschrieben, nebst einem akademischen Vortrag über der Grafen Kaspar und Franz STERNBERG Leben und Wirken. &c. Herausg. von F. P. Prag, 1868. 8vo.

Palacký, Johann. Catalogus Plantarum Madagascariensium. Fasc. I. [–V.] Pragae, 1906–07. 8vo.

Palau y Verdera, A. See **Ortega, C. G., & A. Palau y Verdera.** 1785.

Palestine Plants. See **Jerusalem Catalogue, &c.**

Palībīn, Īvan Vladīmirovīch. Conspectus Florae Koreae. Pars prima [–tertia]. (Acta Horti Petrop. xvii–xix.) Petropoli, 1898–1901. 8vo.

—— Materialui dlya Florui Syevernoĭ Mongholiī. Matériaux pour la Flore de la Mongolie septentrionale. 1–6. (Trudui Troītzkosavsko-Kyakhtīnskagho Otdyeleniya Īmp. Russ. Gheoghr. Obshchestva, iv–ix.) Irkutsk & S. Peterburgh, 1902–1909. 8vo.

—— Materialui dlya Florui Ghuan-dunskagho Poduostrova. Materials for a Flora of the Kwan tung Peninsula. (Acta Horti Petrop. xxi., corrected and supplemented.) S. Peterburgh, 1903. 8vo.

—— Zamyetka o kornye Khunchīr. (Aziatskaya solodka.) Une notice sur la racine Hounchir. (Réglisse d'Asie.) (Trav. Sous-Sect. Troïtzkossawsk-Kiakhta, Soc. Imp. Russe de Géorg. vi.) S. Peterburgh, 1903. 8vo.

—— Botanīcheskie rezul'tatui plavaniya ledokola "Ermak" v syevernom ledovītom okeanye lyetom 1901 ghoda. Résultats botaniques du voyage à l'océan glacial sur le bateau briseglace "Ermak" pendant l'été de l'année 1901. S. Peterburgh, 1903–06. 8vo.

—— Zamyetka o tretīchnuikh rasteniyakh kīrghīzckoĭ stepī. Notice sur la Flore tertiaire dans la steppe kirghize. (Bull. Com. Géolog. xxiii.) S. Peterburgh, 1904. 8vo.

—— Materialui dlya Florui Zabaĭkal'ya. Matériaux pour la Flore de la Transbaïkalie. 2–3. (Trudui Troītzkosavsko-Kyakhtīnskagho Otdyeleniya Īmp. Russ. Gheoghr. Obshchestva, vi. & viii.) S. Petersburgh, 1904–06. 8vo.

—— Ocherk rastītel'nostī monghol'skīkh stepeĭ mezhdu Urghoĭ i Kalghanom. Notes sur la Végétation des steppes mongoliennes entre Ourga et Kalgan. (Trav. Sous-Sect. Troïtzkossawsk-Kiakhta, Soc. Imp, Russe de Géogr. vii.) S. Petersburgh, 1905. 8vo.

—— Fossile Pflanzen aus den Kohlenlagern von Fuschun in der südlichen Mandshurei. (Verhandl. K. Russ. Mineralog. Ges. St. Petersb. 2, xliv.) St. Petersburg, 1906. 8vo.

—— Ueber die Entdeckung von *Sequoia*-Resten auf West-Spitzbergen. (Verhandl. K. Russ. Mineralog. Ges. St. Petersb. 2, xliv.) St. Petersburg, 1906. 8vo.

—— Dīkorastushchie khlyebnuie zlakī Mongholov.—Céréales spontanées des Mongoles. (Ann. Samenprüfungs-Anst. K. Bot. Gart. Peter des Grossen, ii.) S. Petersburgh, 1914. 8vo.

Pálinkás, Gy. See **Istvánffi de Csík Madéfalva, A. Gyula, & G. P.** 1913.

Palladius, R. T. A. See **Angelius, N.** 1515; **Merula, G.** 1482.

Pammel, Louis Herman. Forestry as a national problem. (Rep. Iowa State Hort. Soc. xxxv.) [Ames] (1900). 8vo.

—— Some phytopathological problems. (Proc. Soc. Prom. Agric. Sc. 1906.) [s.l.] 1906. 8vo.

—— Some Seed studies. (Proc. Soc. Prom. Agric. Sc. 1907.) [s.l.] 1907. 8vo.

Pammel, Louis Herman. Fungous diseases [in Iowa] during the season of 1908. [Iowa Horticulture, i.] Des Moines, 1908. 8vo.

—— Poisonous and Medical Plants of Missouri. (Missouri State Board of Horticulture, Bull. 14.) Jefferson City, [s.a.]. 8vo.

Pammel, L. H., & Estelle D. Fogel. A catalogue of the Poisonous Plants of Iowa. (Proc. Iowa Acad.) [Des Moines, s.a.] 8vo.

Pammel, L. H., & G. M. Lummis. The germination of Weed Seeds. (Proc. Soc. Prom. Agric. Sc. 1903.) [s.l.] 1903. 8vo.

Pammel, L. H., & others. The Grasses of Iowa. See **Iowa.** Geological Survey. Bulletin, n. 1. § 3.

—— —— The Weed Flora of Iowa. See **Iowa.** Geological Survey. Bulletin, n. 4. § 3.

Pampanini, Renato. See **Chodat, R., & R. P.** 1902.

Pape, F. A. G. See **Smith, H. H., & F. A. G. P.** (1912.)

Papua. See **New Guinea, British.**

Paque, Egide. See **Gillet, J., & E. P.** 1910.

Pardé, Léon. Notice sur les Végétaux ligneux exotiques. (Bull. Ministère Agric. 1900.) Paris, 1900. 8vo.

—— Les principaux Végétaux ligneux exotiques au point de vue forestier. (Besançon) [1901]. 8vo.

—— Excursion forestière et dendrologique en Angleterre. Paris, (1903). 8vo.

—— Arboretum national des Barres. Énumération des Végétaux ligneux indigènes et exotiques qui y sont cultivés. Texte & Atlas. Paris, 1906. 2 vols. 8vo.

—— Iconographie des Conifères fructifiant en France. Livraison 1. Paris, 1912→. 4to.

—— See **Hickel, R., & L. P.** 1902.

Pardo de Tavera, T. H. The Medicinal Plants of the Philippines. Translated and revised by Jerome B. Thomas. Philadelphia, 1901. 8vo.

Pareto, Raphael. Irrigation et assainissement des terres. Traité de l'emploi des eaux en Agriculture. 4^{me} partie, renfermant les tableaux. (Encycl.-Roret.) Paris, [s.a.] sm. obl. fol.

Paris, Édouard Gabriel. Index Bryologicus sive enumeratio Muscorum . . . adjunctis synonymia distributioneque geographica locupletissimis. Ed. 2. Paris, (1903)–06. 5 vols. 8vo. — Supplementum 1 [ad editionem primam]. Genève et Bale, 1900. 8vo.

Paris, Jardin des Plantes. Seed Lists. 1878–81. See **Decaisne, J.**; 1884–86, 1895–96. See **Cornu, M.**

—— Le Jardin des Plantes (Muséum d'Histoire naturelle) et les Colonies françaises. Paris, 1901. 8vo.

—— Exposition Universelle, 1867. French Horticulture. See **Stanton, G.**

—— Exposition Universelle, 1900. Volume of miscellaneous printed and manuscript matter. fol.

Paris. Exposition Universelle, 1900. Royal Commission for the Paris Exhibition, 1900. Committees . . . and regulations. London, 1898. 8vo.

—— —— Report of G. C. Levey, Secretary of the Colonial Committee of the Royal Commission for the Paris Exhibition, 1900, to the Rt. Hon. the Earl of Jersey. London, (1901). fol.

—— —— 1er Congrès international de Botanique tenu à Paris à l'occasion de l'Exposition Universelle de 1900. Actes. Lons-le-Saunier, 1900. 8vo.

—— —— Congrès international de Sylviculture tenu à Paris du 4 au 7 Juin, 1900, sous la présidence de M. Daubrée. Paris, 1900. 8vo.

—— —— Guide illustré de l'Exposition coloniale française au Trocadéro en 1900. Cambrai, 1900. 8vo.

—— —— La République de l'Équateur et sa participation à l'Exposition Universelle de 1900. Paris, (1900). 8vo.

—— —— Australia, Western. Catalogue of the Western Australian Court. Paris, 1900. 8vo.

—— —— —— Its position and prospects, by Trant Chambers. Perth, 1899. 8vo.

—— —— —— Illustrated handbook of Western Australia. Perth, 1900. 8vo.

—— —— —— Geological Survey. Bulletin, No. 4. The mineral wealth of Western Australia, by A. Gibb Maitland. Perth, 1900. 8vo.

—— —— —— The West Australian Settler's Guide and Farmer's Handbook. Part 1. Ed. by L. Lindley-Cowen. Perth, 1897. 8vo.

—— —— Canada. Développement de la culture fruitière dans la Province de Québec de 1800 à 1900, par Robert Hamilton, traduit de l'anglais par D. C. Bérubé. Paris, 1900. 8vo.

—— —— —— La Province de Québec. Québec, 1900. 8vo.

—— —— —— The Forest wealth of Canada, by James M. Macoun. [Paris], 1900. 8vo.

—— —— —— Pulp Wood of Canada, by George Johnson. [Paris], 1900. 8vo.

—— —— —— Official catalogue of the Canadian Section. [Paris], 1900. 8vo.

—— —— Ceylon. C. Medicinal Plants and Sinhalese Medicines as shown in the Ceylon Court. Colombo, 1900. 8vo.

—— —— Catalogue of the Colonial Section . . . consisting of exhibits from Canada, Mauritius, Western Australia, &c. London, [s.a.]. 8vo.

—— —— Colonies et pays de protectorats. La Côte d'Ivoire. Notice par Pierre Mille. [Paris, 1900.] 8vo.

—— —— —— Colonie de la Guinée française. Notice . . . par M. Famechon. [Paris, 1900.] 8vo.

—— —— —— Indo-Chine, &c. [par] J. C. Roux, & others. [Paris, 1900.] 8vo.

—— —— Cuba. Catalogue spécial officiel de Cuba. Paris, (1900). 8vo.

Paris. Exposition Universelle, 1900. Great Britain. British Official Catalogue. London and Paris, (1900). 8vo.

—— —— Guatemala. Catalogue des produits présentés par le République de Guatémala . . . rédigé par Réné Guérin, &c. Guatemala, (1900). 8vo.

—— —— Les Iles Hawai, par Walter Maxwell. (Ann Dép. Agric. des États-Unis, 1898.) (Honolulu, 1900.) 8vo.

—— —— Hungary. Catalogue spécial. Exposition des pays de la couronne hongroise. Budapest, 1900. 8vo.

—— —— —— Forêts. Ib., 1900. 8vo.

—— —— India. Official handbook and catalogue of the Indian Section. Paris, 1900. 8vo.

—— —— —— Mysore Sandal-wood (by J. L. Pigot). Mangalore, (1899). 8vo.

—— —— —— The Indian Forest Department. [s.l.] (1900.) 8vo.

—— —— Japan. L'Institut Agronomique de Sapporo. [Sapporo], 1900. 8vo.

—— —— —— Catalogue spécial officiel du Japon. Paris, (1900). 8vo.

—— —— —— L'Agriculture au Japon. Ib., (1900). 8vo.

—— —— —— Description des zones forestières du Japon, &c. Paris, (1900). 8vo

—— —— —— Description des zones forestières du Japon, par S. Honda. Paris, (1900). 8vo.

—— —— Java. Collection de la Station Expérimentale pour l'Industrie sucrière dans l'Ouest de Java à Kagok-Tegal. Tegal, [1900]. 8vo.

—— —— New Caledonia. Notice sur la Nouvelle-Calédonie. Ses richesses, son avenir. Paris, 1900. 8vo.

—— —— Russia. Section forestière. Catalogue des objets exposés. Paris, 1900. 8vo.

—— —— —— Les Forêts de la Russie. Ib., 1900. 8vo.

—— —— —— Catalogue général de la section russe. Paris, 1900. 8vo.

—— —— —— La petite industrie rurale. Notice sur les objets exposés au village russe (Trocadéro). Ed. 2. Ib., 1900. 8vo.

—— —— Senegal. Une Mission au Sénégal . . . par —Lasnet, &c. Paris, 1900. 8vo.

—— —— Sénégal-Soudan. Agriculture, Industrie, Commerce. Paris, 1900. 8vo.

—— IV^{e} Conférence internationale de Génétique, 1911. Comptes rendus et rapports, édités par Ph. de Vilmorin. Paris, 1913. 8vo.

—— I^{er} Congrès international de Pathologie comparée . . . tenu à la Faculté de Médicine de l'Université de Paris, 17–23 Octobre, 1912. Paris, 1912–14. 2 vols. 8vo.

Parkin, John. The prevention and treatment of disease in the vegetable creation. London, 1847. 8vo.

Parkinson, John. Paradisi in sole Paradisus terrestris: or, a Garden of all sorts of pleasant Flowers, &c. London, 1629. fol.

Parkinson, S. T., & G. Smith. Impurities of Agricultural Seed with a description of commonly occurring Weed Seeds and a guide to their identification. Ashford, Kent, and London, [1914]. 8vo.

Parlatore, Filippo. Enumeratio Seminum in Horto Botanico Regii Musaei Florentini . . . anno 1860 collectorum. (Florentiae, 1861.) 8vo.

Parma. Botanic Garden. Delectus Seminum, 1859. See **Passerini, G.**

Parrozzani, A. See **Savastano, L., & A. P.** 1911.

Parry, Ernest J. The Chemistry of Essential Oils and Artificial Perfumes. Ed. 2. London, 1908. 8vo.

Parsons, James. The microscopical theatre of Seeds: being a short view of the particular marks, characters . . . of all the Seeds of the shops, &c. Vol. 1 (all published). London, 1745. 4to.

Parsons, Samuel. Landscape Gardening. New York & London, 1904. 8vo.

Pascher, Adolf A. Uebersicht über die Arten der Gattung *Gagea*. (Sitzb. "Lotos," 1904.) (Prag, 1904.) 8vo.

—— Studien über die Schwärmer einiger Süsswasseralgen. See **Bibliotheca Botanica**, Heft 67. 1907.

—— Die Süsswasser-Flora Deutschlands, Österreichs und der Schweiz . . . herausg. von A. P. Heft 1, 2, 3, 6, 9, 10, 14. Jena, 1914. 8vo.

Pasmanik, J. See **Chodat, R.** 1907.

Passerini, Giuseppe. Delectus Seminum in Hort. Bot. Univ. Parmensis anno 1859 collectorum. (Parmae, 1860.) 4to.

Passow, Francis. See **Liddell, H. G., & R. Scott.** 1845.

Patouillard, Narcisse. Les Hyménomycètes d' Europe. Anatomie générale et Classification des Champignons supérieurs. Paris, 1887. 8vo.

—— Essai taxonomique sur les familles et les genres des Hyménomycètes. Lons-le-Saunier, 1900. 8vo.

Patterson, J. Hume. On the cause of Salmon Disease. A bacteriological investigation. Glasgow, 1903. 8vo.

Patursson, Gazet. See **Faeröes.** 1901–08.

Pau, Carlos. Dos especies nuevas [*Centaurea Avilae* & *Cerastium Secalli*] de la Flora española. (Revista de Montes, 1909.) Madrid, 1909. 8vo.

—— Mi segunda visita á Sierra Nevada. (Bol. Soc. Aragon. Cienc. Nat. viii.) Zaragoza, 1909. 8vo.

—— Planta del Formigal de Sallent (Pirineo Aragonés.) (Mem. Prim. Congr. Nat. Españ. 1909.) Zaragoza, 1909. 8vo.

—— Notas botánicas de la Guia de Valencia. Valencia, 1909 8vo.

—— Una visita botánica al Riff. (Ann. Acad. Polytechn. Porto, vi.) Coimbra, 1911. 8vo.

Pau, Carlos. Plantas neuvas de la Provincia de Madrid. (Bol. Soc. Aragon. Cienc. Nat. xi.) Zaragoza, 1912. 8vo.

—— Visita botánica al desierto de las Palmas. (Bol. Soc. Aragon. Cienc. Nat. xi.) Zaragoza, (1912.) 8vo.

—— Nueva Planta de Siria, *Morettia Ubachi* n. sp. (Bol. Soc. Aragon. Cienc. Nat. xii.) [Zaragoza] (1913.) 8vo.

—— Sobre algunos Vegetales curiosos. (Bol. Soc. Aragon. Cienc. Nat. xiii.) [Zaragoza] (1914.) 8vo.

—— Sobre algunas Plantas Menorquinas. (Bull. Inst. Catal. Hist. Nat. 1914.) Barcelona, 1914. 8vo.

Paulli, Simon. Commentarius de abusu Tabaci Americanorum veteri, et Herbae Thee Asiaticorum in Europa novo, &c. Argentorati, 1665. sm. 4to.

Paulsen, Ove. See **Denmark.** Danmark-Eksped. til Grönlands Nordöstkyst, 1906–08.

Pavia. Botanic Garden. See **Garovaglio, S.** 1881.

Pavillard, Jules. Recherches sur la Flore pélagique (Phytoplankton) de l'Étang de Thau. (Trav. Inst. Bot. Univ. Montpellier.) Montpellier, 1905. 8vo.

Pax, Ferdinand. Grundzüge der Pflanzenverbreitung in den Karpathen. See **Engler, A., & O. Drude.** Die Vegetation der Erde. II. & X.

—— Aceraceae. (Engler, Pflanzenreich.) Leipzig, 1902. 8vo.

—— Euphorbiaceae-Jatropheae & Euphorbiaceae-Adrianeae. (Engler, Pflanzenreich.) Leipzig, 1910. 8vo.

Pax, F., & Käthe Hoffmann. Euphorbiaceae-Clutyieae. Euphorbiaceae-Gelonieae. Euphorbiaceae-Hippomaneae. Euphorbiaceae-Acalypheae-Chrozophorinae. (Engler, Pflanzenreich.) Leipzig, 1912. 8vo.

Pax, F., & R. Knuth. Primulaceae. (Engler, Pflanzenreich.) Leipzig, 1905. 8vo.

Paxton, Sir Joseph. A pocket botanical dictionary . . . of all Plants known in Britain, by Sir J. P., assisted by J. Lindley. New ed. London, 1853. 8vo.

—— [Another edition]. Revised and corrected by Samuel Hereman. London, (1868). 8vo.

Payne, Charles Harman. The florist's bibliography. London, 1908. 8vo.

Payne, Joseph Frank. Old Herbals: German and Italian. (Magazine of Art, 1885.) (London, 1885). 4to.

—— On the "Herbarius" and "Hortus Sanitatis." (Trans. Bibliogr. Soc. 1901.) London, 1901. 4to.

—— English Medicine in the Anglo-Saxon times. (Fitz-Patrick Lectures for 1903.) Oxford, 1904. 8vo.

Payot, Venance. Catalogue phytostatique de Plantes cryptogames cellulaires, ou guide du Lichenologue au Mont Blanc, &c. (Bull. Soc. Vaud. vi.) Lausanne, 1860. 8vo.

Payrau, Vincent. Recherches sur les *Strophanthus*. Paris, 1900. 8vo.

Peach. A treatise upon the culture of Peach Trees. (Translated from the French.) London, 1768. 8vo.

Peake, R. E. Deep-Sea Sounding Expedition. See **London.** Royal Geographical Society. § 3.

Peal, S. E. Botanical names of some of the Timber Trees of Asam. [s.l.e.a.] 1 sheet, fol.

Pearl, Raymond, Olive M. Pepper, & Florence J. Hagle. Variation and differentiation in *Ceratophyllum*. (Carnegie Inst. Washington, Publ. 58.) Washington, D.C., 1907. 8vo.

Pearson, A. N. Rust in Wheat. Minutes of proceedings at a conference of delegates from Victoria, South Australia, New South Wales, and Queensland. Melbourne, 1890. 8vo.

Pearson, Henry Harold Welch. A national botanic garden. [Address.] (S. Afr. Journ. Sc. 1910.) Cape Town, 1910. 8vo.

—— On the collections of dried Plants obtained in South-West Africa by the Percy SLADEN Memorial Expeditions, 1908–11, &c. See **Cape Town.** South African Museum. Annals, vol. ix.

Pearson, John. Canker in Fruit Trees: its certain cause and certain prevention. Bewdley, 1857. 8vo.

Pearson, Karl. On the fundamental conceptions of Biology. (Biometrika, i.) [Cambridge] (1902). la. 8vo.

—— Cooperative investigations on Plants. 1. On inheritance in the Shirley Poppy. (Biometrika, ii.) [Cambridge] (1902). la. 8vo.

Pearson, Ralph Sneyd. Commercial guide to the Forest Economic Products of India. Calcutta, 1912. 8vo.

Pearson, William Henry. The Hepaticae of the British Isles. London, (1899–1902). Text: 1 vol. 8vo. Plates: 1 vol. 8vo.

Pečírka, Josef. Die Giftgewächse Oesterreich's und Deutschland's, &c. Prag, 1859. 8vo.

Peck, Charles Horton. Mushrooms and their use. Cambridge, Mass., 1897. 8vo.

—— United States species of *Lycoperdon*. (Trans. Albany Inst. ix.) [Albany, 1879.] 8vo.

—— See **Sargent, C. S., & C. H. P.** 1906.

Peglion, Vittorio. Le Malattie crittogamiche delle Piante coltivate. Ed. 3. Casale, 1912. 8vo.

Pelletan, J. Le Microscope; son emploi et ses applications. Paris, 1876. 8vo.

Pemberton, Joseph H. Roses: their history, development and cultivation. London, 1908. 8vo.

Pena, Pierre. Life. See **Legré, L.** 1899 & 1901.

Peña, Rafael. Flora Cruceña. Sucre (Bolivia), 1901. 8vo.

Peñafiel, Antonio. See **Hernandez, F.** 1888.

Penang. Botanic Garden. Annual Reports. See **Straits Settlements.**

Penfold, Jane Wallas. Madeira Flowers, Fruits, and Ferns; a selection of the botanical productions of that island, foreign and indigenous, drawn and coloured from nature. London, 1845. 4to.

Penhallow, David Pearce. Normal condition of cellular structure and peach yellows. (Houghton Farm Exper. Dep. 3, n. 1 & 2.) New York, 1883. 8vo.

—— Montreal Botanic Garden. First annual report, 1885. Montreal, 1886. 8vo.

—— A blazing beach. (Science, N.S. xxii.) (New York, 1905.) 8vo. — [Another paper.] (Popular Sc. Monthly, 1907.) New York, 1907. 8vo.

—— Report on the Tertiary Plants of British Columbia collected by Lawrence M. LAMBE in 1906, &c. (Canada Dep. of Mines, Geol. Surv. Branch.) Ottawa, 1908. 4to.

—— Report on a collection of Fossil Woods from the Cretaceous of Alberta. (Ottawa Nat. xxii.) Ottawa, 1908. 8vo.

—— See **Cairnes, D. D.** 1907.

Penlington, William. See **Birdwood, Sir G. C. M.** 1892.

Pennington, Miles Stuart. Erudineas [Uredineas] recolectadas en las islas del delta del Paraná. (An. Soc. Cient. Argent. liii.) Buenos Aires, 1902. 8vo.

—— Plantes de la Terre de Feu. See **Autran, E.** 1905.

Penther, A. Plantae Pentherianae. See **Zahlbruckner, A.** 1900–03.

Penzig, Otto. Florae Ligusticae synopsis. (Ann. Mus. Civ. Stor. Nat. Genov. 2, xviii.) Genova, 1897. 8vo.

—— Flora popolaire Ligure. Primo contributo allo studio dei nomi volgari delle Piante in Liguria. (Atti Soc. Ligust. Sc. Nat. e Geogr. viii.) Genova, 1897. 8vo.

—— Die Myxomyceten der Flora von Buitenzorg. See **Buitenzorg,** Flore, &c. 1898. § 3.

—— I prodotti vegetali del mercato di Buitenzorg (Giava). (Atti. Soc. Ligust. Sc. Nat. e Geogr. ix.) Genova, 1898. 8vo.

—— Cenni storici sull' Orto ed Istituto Botanico della R. Università di Genova. (Atti Soc. Ligust. Sc. Nat. e Geogr. xi.) Genova, 1900. 8vo.

—— Cenni sulla vita e sulle opere di Antonio PICCONE. (Atti Soc. Ligust. Sc. Nat. e Geogr. xii.) Genova, 1901. 8vo.

—— Flore coloriée de poche du Littoral Méditerranéen de Gènes à Barcelone y compris la Corse. Texte par O. P. Dessins par Mme. HERINCQ et Mm. CUISIN et JOBIN. Paris, 1902. sm. 8vo.

—— Note di teratologia vegetale. (Atti Soc. Ligust. Sc. Nat. e Geogr. xiii.) Genova, 1902. 8vo.

—— Contribuzioni alla storia della Botanica.—I. Illustrazione degli Erbarii di Gherardo CIBO.—II. Sopra un Codice miniato della Materia Medica di DIOSCORIDE, conservato a Roma. Milano, 1905. 8vo.

—— See **Bubani, P.** 1897–1901.

Penzig, O., & Pier Andrea Saccardo. Icones Fungorum Javanicorum. Leiden, 1904. 8vo.

Pepper, Olive M. See **Pearl, R.** 1907

Peradeniya. Royal Botanic Gardens. Catalogue of the Library, by M. Willis. Colombo, 1902. 8vo.

—— —— Official hand-guide. See **Willis, J. C.** 1898.

Péragallo, H. Diatomées du midi de la France. Notions sommaires sur les Diatomées, leur récolte, leur préparation et leur examen suivies d'une liste des Diatomées récoltées dans la Provence, &c. (Bull. Soc. Hist. Nat. Toulouse, 1884.) Toulouse, 1884. 8vo.

—— Diatomées du midi de la France. Diatomées de la baie de Villefranche (Alpes Maritimes). (Bull. Soc. Hist. Nat. Toulouse, 1888.) Toulouse, 1888. 8vo.

—— Monographie du genre *Pleurosigma* et des genres alliés. (Le Diatomiste, 1890–91.) Paris, (1891). 4to.

—— Sur les Diatomées de l'aquarium à *O*[*cillatoria*] *Cortiana* du laboratoire de Banyuls-sur-Mer. (Comptes rendus Soc. Biol. Bordeaux, Jan. 1908.) [Paris, 1908.] 8vo.

Perak. Handbook of the Federated Malay States. See **Belfield, H. C.**

Percival, John. Agricultural Botany, theoretical and practical. London, 1900. 8vo. — Ed. 2. Ib., 1902. 8vo. — Ed. 4. Ib., 1913. 8vo.

—— The chief species, races, and varieties of European Cereals. Ashford, Kent, & London, (1902). 8vo.

—— Agricultural Bacteriology, theoretical and practical. London, 1910. 8vo.

—— See **Long, H. C.** 1910.

Pereira, Carlos. See **London.** Third Internat. Congress Trop. Agric. 1914.

(Perini, Victorio Antonio de.) *Canhamo brasiliensis* Perini [*Hibiscus cannabinus*] or "Brazilian Linen." Prospectus and explanatory notice regarding the cultivation of the above Plant, &c. (Rio de Janeiro, 1905.) 8vo.

Perkin, Arthur George. Artificial Indigo. (Proc. Phil. Soc. Glasgow, xiii.) [Glasgow] (1881.) 8vo.

—— Constituents of the Indian dyestuff Waras, *Flemingia congesta.* (Trans. Chem. Soc. 1898.) [London] (1898.) 8vo.

Perkin, A. G., & Julius Aldred Pilgrim. The colouring matters of the Indian dye stuff Asbarg, *Delphinium Zalil.* (Trans. Chem. Soc. 1898.) [London] (1898.) 8vo.

Perkins, Janet R. Fragmenta Florae Philippinae. Contributions to the Flora of the Philippine Islands. Fasc. 1–3. Leipzig, &c., 1904–05. 8vo.

—— Styracaceae. (Engler, Pflanzenreich.) Leipzig, 1907. 8vo.

Perkins, J. R., & Ernst Gilg. Monimiaceae. (Engler, Pflanzenreich.) Leipzig, 1901. — Nachträge, von J. R. Perkins. (Engler, Pflanzenreich.) Ib., 1911. 8vo.

Perla, Francesco. De orientali Opobalsamo nuper in Theriacae confectione adhibito, . . . historica & physica dissertatio. Romae, 1641. 12mo.

Perrédès, Pierre Élie Félix. A contribution to the pharmacognosy of official *Strophanthus* seed. [London, 1900.] 8vo.

—— A new admixture of commercial *Strophanthus* seed. (London, 1901.) 8vo.

—— The Anatomy of the bark of *Robinia Pseud-acacia.* (London) [1901]. 8vo.

—— The Anatomy of the stem of *Derris uliginosa,* Benth., an eastern fish poison. (London, 1902.) 8vo.

—— The botanical characters of some Californian species of *Grindelia.* (Contrib. Wellcome Res. Lab.) London, [1907?] 8vo.

—— London Botanic Gardens. (Wellcome Chem. Res. Lab. [Paper] n. 62, originally published in Amer. Journ. Pharm. 1905–06). London, [1907]. 8vo.

Perrier de la Bathie, H. See **Jumelle, H., & H. P. de la B.** 1908 & 1911.

Perrot, Émile. Le tissu criblé. Préface de L. Guignard. Paris, 1899. 8vo.

—— See **Bocquillon-Limousin, H.** 1905; **Chevalier, A.** 1905–11.

Perrot, Louis. See **Briquet, J.** Biographies de Botanistes suisses. 1906.

Perry, S. Herbert. Fairy Rings. (Peterborough Advertiser, May 5, 1906). (Peterborough, 1906). 4to.

Persoon, Christian Hendrik. See **Linné, C. von.** Syst. veg. Ed. 15. 1797.

Peru. Map of the Republic of Peru. With a short description of the country, &c. Published by D. E. Larrabure y Unánue. Lima, 1903.

—— See **Ecuador, Peru, & Bolivia.**

Pestalozzi, Anton. Die Gattung *Boscia* Lam. (Bull. Herb. Boiss. vi. App. 3.) Genève, 1898. 8vo. See **Zürich.** Bot. Mus. Univ. Mitteil. 7.

Petagna, Vincenzo. Delle facultà delle Piante trattato, &c. Napoli, 1796. 3 vols. 8vo.

Petch, Thomas. The physiology and diseases of *Hevea brasiliensis,* the premier plantation Rubber Tree. London, 1911. 8vo.

Peter, Adolf. Beiträge zur Anatomie der Vegetationsorgane von *Boswellia Carteri* Birdw. (Sitzb. Akad. Wien, cxii.) Wien, 1903. 8vo.

Petermann, Wilhelm Ludwig. Das Pflanzenreich in vollständigen Beschreibungen aller wichtigen Gewächse dargestellt, nach dem natürlichen Systeme geordnet und durch naturgetreue Abbildungen erläutert. Zweite Ausgabe. Leipzig, 1847. 2 vols. 8vo.

—— Deutschlands Flora. Leipzig, 1849. 4to.

Peters, Karl. Vergleichende Untersuchungen über die Ausbildung der sexuellen Reproduktionsorgane bei *Convolvulus* und *Cuscuta.* Diss. (Arb. Lab. Allg. Bot. Univ. Zürich, 12.) Zürich, 1908. 8vo.

Peters, Leo, & Martin Schwartz. Krankheiten und Beschädigungen des Tabaks. (Mitt. K. Biol. Anst. Land- u. Forstwirtsch. Heft 13.) Berlin, 1912. 8vo.

Petersen, Henning Eiler. Danske arter af slaegten *Ceramium* (Roth) Lyngbye. Avec un résumé en français. (K. Danske Vidensk. Selsk. Skr. 7, Afd. v. 2.) Köbenhavn, 1908. 4to.

—— See **Warming, J. E. B., & others.** 1908–12.

Peterson, Axel. *Resp.* See **Fries, E. M.** 1854.

Petherick, Edward Augustus. Catalogue of the York Gate Library formed by Mr. S. W. Silver. Ed. 2. London, 1886. la. 8vo.

Petit, Paul. Diatomées récoltées par la mission Chevalier, au Chari-Tchad. See **Chevalier, A.** 1908. § 2.

Petit, Victor. Parcs et jardins des environs de Paris: nouveau recueil de plans de jardins et petits parcs, &c. Paris, [s.a.] 4to.

Petitmengin, Marcel Georges Charles. Sur quelques Primevères et Androsaces chinoises. (Bull. Soc. Sc. Nancy.) (Nancy) [1907?] 8vo.

—— Sur deux nouveaux hybrides et quelques nouvelles contributions à la Flore Lorraine. (Bull. Soc. Sc. Nancy.) [Nancy, 1908?] 8vo.

—— Quelques nouveautés botaniques du Queyras (Hautes-Alpes). (Bull. Soc. Sc. Nancy.) [Nancy, 1908?] 8vo.

—— À propos des *Isatis Djurdjurae* Coss. & Dur. et *I. alpina* Vill. (All.) (Bull. Soc. Sc. Nancy.) [Nancy, 1908?] 8vo.

—— See **Maire, R., & others.** 1906–09.

Petrak, Franz. Der Formenkreis des *Cirsium eriophorum* (L.) Scop. in Europa. See **Bibliotheca Botanica,** Heft 78. 1912.

Petrasch, J. See **Seboth, J.** (1879–80.)

Petré, Albert Theodor. *Resp.* See **Schagerström, J. A.** 1845.

Petre, Robert James, 8th Lord. Biography. See **Britten, James.** 1914.

Petri, Lionello. See **Florence.** Soc. Bot. Ital. Fl. Ital. Crypt. Gasterales. § 3.

Petrie, Donald. The Gramina of the Subantarctic Islands of New Zealand. See **Chilton, C.** 1909.

Petrollini, Francesco. Lettere ad U. Aldrovandi e F. Teodosio. See **De Toni, G. B.** 1908.

Petrus de Crescentiis, vel Crescentiensis [*i.e.*, **Piero de' Crescenzi**]. Opera di Agricoltura, &c. *Colophon:* In Vinegia per Gulielmo da Fontaneto de Monferra, 1534. sm. 8vo.

Pettigrew, James Bell. Design in Nature, illustrated by spiral and other arrangements in the inorganic and organic kingdoms as exemplified in matter, force, life, growth, rhythms, &c., especially in Crystals, Plants, and Animals, &c. London, &c., 1908. 3 vols. 4to.

Petunnīkov, A. N. See **Suireĭshchīkov, D. P.** 1906–10.

Peyritsch, Johann. Ueber Pelorien bei Labiaten. (Sitzb. Akad. Wien, lx.–lxii.) (Wien, 1869–70.) 8vo.

Pfeffer, Georg Conrad. *Resp.* See **Heister, L.** Diss. de *Pipere*. 1740.

Pfeffer, Wilhelm. Bryogeographische Studien aus den rhätischen Alpen. (Neue Denkschr. Schweiz. Naturf. Ges.) (Zürich, 1871.) 4to.

—— Physiologische Untersuchungen.—1, Untersuchungen über Reizbarkeit der Pflanzen.—2. Untersuchungen über Oeffnen und Schliessen der Blüthen. Leipzig, 1873. 8vo.

—— Die periodischen Bewegungen der Blattorgane. Leipzig, 1875. 8vo.

—— The Physiology of Plants. A treatise upon the Metabolism and sources of energy in Plants. Ed. 2, translated and edited by Alfred J. EWART. Oxford, 1900–06. 3 vols. 8vo.

Pfeiffer, Franz. See **Alemann, Conrad von.** 1861.

Pfeiffer, Johann. *Resp.* See **Linné, C. von.** Fungus melitensis. 1755.

Pfitzer, Ernst. Ueber die verschiedenen Beziehungen äusserer Kräfte zur Gestaltung der Pflanze. (Akad. Rede, 22 Nov., 1889.) Heidelberg, 1889. 8vo.

—— Orchidaceae-Pleonandrae. (ENGLER, Pflanzenreich.) Leipzig, 1903. 8vo.

—— Gedächtnisrede. See **Tischler, G.** 1907.

Pfitzer, E., & Franz Wilhelm Ludwig Kraenzlin. Orchidaceae-Monandrae-Coelogyninae. (ENGLER, Pflanzenreich.) Leipzig, 1907. 8vo.

Pharmacopoea Belgica; or the Dutch Dispensatory, revised and confirmed by the College of Physitians, &c. Rendered into English . . . (by John ROULAND). London, 1659. 8vo.

Pharmacopoeia. British Pharmacopoeia, &c., 1898. London, 1898. 8vo.—[Another edition], 1914. Ib., 1914. 8vo.

—— British Pharmacopoeia. Report for 1898 on the progress of Pharmacy in its relation to the future revision of the British Pharmacopoeia of 1898 . . . by John ATTFIELD. London, 1900. 8vo.

Phelps, William. Calendarium botanicum, or a botanical calendar, exhibiting, at one view, the generic and specific names . . . of all the British Plants, &c. London, 1810. 8vo.

Philadelphia. Horticultural Hall, Fairmount Park. Catalogue of Tender Plants. (Philadelphia) [1907.] 4to.

Philipp, Karl. Deutsch-englisches und englisch-deutsches Forstwörterbuch. Dictionary of . . . Forest-Terms. Neudamm, (1900). 8vo.

Philippi, Friedrich, & Rudolf Amandus Philippi. I. El Árbol de Sándalo de la Isla de Juan Fernandez, por F. P.—II. La Alcayota de los Chilenos, &c.—III. *Epipetrum bilobum* Ph.—IV. *Stipa amphicarpa* Ph.—V. *Elymus erianthus* Ph., por R. A. P. (An. Mus. Nac. Chile.) Santiago de Chile, 1892. 4to.

[The same work was published at Leipzig in 1893 as "Botanische Abhandlungen, &c.]

Philippi, Rudolph Amandus. Catalogus praevius Plantarum in itinere ad Tarapaca a Friderico PHILIPPI lectarum. (An. Mus. Nac. Chile.) Santiago de Chile, 1891. 4to.

[The same work, with the title in German, was published at Leipzig in 1891.]

—— Analogien zwischen der chilenischen und europäischen Flora. (Verhandl. deutsch. wiss. Ver. Santiago, 1893.) Santiago, 1893. 8vo.

—— Botanische Excursion in das Araukanerland. (Ber. Ver. Naturk. Kassel, xli.) Kassel, 1896. 8vo.

Philippine Islands. Atlas de Filipinas. See **Atlases.**

—— Catálogo de las Plantas del Herbario, &c. See **Ceron, S.** 1892.

Phillips, Evan. An account of the unveiling . . . of the monument recording historical events connected with the ancient town of Brentford, 12th May, 1909. Brentford, 1909. 4to.

Phillips, Frank J. The dissemination of Junipers by birds. (Forest Quarterly, viii.) [Toronto, 1910?] 8vo.

Phillips, Reginald William. See **Darwin, F., & R. W. P.** (1885.)

Phylloxera. Bordeaux Congress, 1881. Miscellaneous printed matter, with a few manuscript letters. fol.

Piccioli, Antonio. L'antotrofia ossia la coltivazione de' Fiori. Firenze, 1834. 2 vols. 8vo.

Piccone, Antonio. Life. See **Penzig, O.** 1901.

Pickard, Joseph Fry. Undescribed British variety of *Cistus*. (The Naturalist, 1903.) (Leeds, 1903.) 8vo.

Pickering, Spencer Percival Umfreville, & Frederick V. Theobald. Fruit trees and their enemies, with a spraying calendar. London, 1908. 8vo.

Pickstone, H. E. V. Vruchtboomen Snoeiing, &c. Kaapstad, 1893. 8vo.

Pictorial Handbook of London . . . together with some account of the principal suburbs and most attractive localities. (Bohn's Libr.) London, 1854. 8vo.

Picturesque Pocket Companion to Richmond and its vicinity, Hampton Court, &c. The illustrations . . . by G. W. BONNER, London, [between 1830 & 1837]. 12mo.

Pieresc, Nicolas Claude Fabry de. See **Legré, L.** 1901.

Pierre, C. L'Élevage dans l'Afrique occidentale française. See **Africa.** Afrique occidentale française. 1906.

Pilger, Robert. Taxaceae. (ENGLER, Pflanzenreich.) Leipzig, 1903. 8vo.

—— Corallinaceae aus dem westlichen Indischen Ozean. (VOELTZKOW, Reise in Ostafrika, 1903–05. Wiss. Ergebn. iii.) Stuttgart, 1908. 4to.

—— See **Francé, R. H.** 1913.

Pilgrim, Julius Aldred. See **Perkin, A. G., & J. A. P.** (1898.)

Pilzmerkblatt. Die wichtigsten essbaren und schädlichen Pilze. Bearbeitet im Kaiserlichen Gesundheitsamte. (Berlin, 1906.) 8vo.

Pimentel, Carlos Augusto de Sousa. Pinhaes, soutos e montados. Cultura, tratamento et exploração d'estas mattas. 1–3. Lisboa, 1882–88. 8vo.

Piper, Charles Vancouver. The name of the Soy Bean: a chapter in its botanical history. (Journ. Amer. Soc. Agron. vi.) [Washington, D.C.?] (1914.) 8vo.

—— Forage Plants and their culture. New York, 1915. 8vo. —Reprint. Ib., 1917. 8vo.

Piré, Louis. Tableau des Familles végétales avec l'énumération des Plantes les plus utiles. 1. Bruxelles, 1875. 8vo.

Pirie, J. H. Harvey. See "**Scotia.**" 1912.

Pirotta, Romualdo. Hortus R. Universitatis Romanae. Index Seminum anno 1884 collectorum. (Roma, 1875.) 8vo.

—— Flora della Colonia Eritrea. Parte 1, fasc. 1–2. (Ann. Ist. Bot. Roma, viii.) Roma, 1903–4. 4to.

—— See **Rome.** R. Accad. dei Lincei. 1904. § 3.

Pirotta, R., & Fabrizio Cortesi. Relazione sulle Piante raccolte nel Karakoram dalla spedizione di S. A. R. il Duca degli Abruzzi. Bologna, 1912. 8vo.

Pitard, Charles J. Exploration scientifique du Maroc, organisée par la Société de Géographie de Paris. Fasc. 1. Botanique. Paris, 1913. 4to.

Pitard, C. J., & L. Proust. Les Iles Canaries. Flore de l'Archipel. Paris, [1909?] 8vo.

Pitot, Édouard. Arbres de l'Ile Maurice, dessinés et lithographiés d'après nature par E. P. Port Louis, [s.a.] fol.

[A collection of 21 plates, 11 of which are coloured. Only 6 are by PITOT. The others are by J. MAISONNEUVE, A. RICHARD and W. BOJER.]

Pittier, Henri François. On the relationship of the genus *Aulacocarpus*, with description of a new Panamanian species [*A. completens*]. (Smithson. Misc. Coll. lxiii.) Washington, 1914. 8vo.

—— Some new Caesalpiniaceous Trees of Panama. (Journ. Wash. Acad. Sc. v.) [Washington] (1915). 8vo.

—— See **Durand, Th., & H. F. P.** 1891–1901.

Pittock, G. M. Flora of Thanet: a Catalogue of the Plants indigenous to the island, with a few rare aliens. Margate, 1903. 8vo.

Plant, R. W. The new Gardener's Dictionary; or, Catalogue of all the really good Flowers, Fruits, Trees, and Shrubs cultivated in Great Britain. London, [s.a.]. 8vo.

Plantarum indigenarum et exoticarum icones ad vivum coloratae, oder Sammlung nach der Natur gemalter Abbildungen inn- und ausländischer Pflanzen, &c. Herausg. von einer Gesellschaft Kräuterkenner. 1ter [—2ter Jahrgang]. Wien & Leipzig, 1788–89. 2 vols. (in 1). 8vo.

Plantarum seu Stirpium icones. See **Lobel, M. de.** 1581.

Plantes et Arbustes d'agrément, gravés et enluminés d'après nature, avec la manière de les cultiver. Ouvrage entrepris par quelques amateurs et publié par cahiers de cinq planches chacun. 1–4. (All published.) Wintherthour, 1791 [–1794]. 8vo.

Planting and Ornamental Gardening. 1785. See [**Marshall, W.**]

Plants. Religious Tract Society. (s.l.e.a.) 12mo.

Plants of the Bible. Prepared by the American Colony, (Jerusalem). Jerusalem, (1907). sm. 8vo.

Plat, Sir Hugh. The Garden of Eden. Or an accurate description of all Flowers and Fruits now growing in England, &c. Ed. 5. London, 1659. 12mo.—Second part. Ib., 1660. 12mo.

Platter, Félix, & Thomas Platter. See **Legré, L.** 1900.

Playfair, Patrick. See **Watt, Sir G., & P. P.** 1884.

Plaz, Anton Wilhelm. De Plantarum virtutibus ex ipsarum charactere haud quaquam addiscendis. Prolusio I [–III]. Lipsiae, 1762–63. 4to.

Pleasonton, A. J. On the influence of the blue colour of the sky in developing animal and vegetable life, as illustrated in the experiments of A. J. P., &c. Philadelphia, 1871. 8vo.

Plemper van Balen, B. A. Iets over geleidelijke Vervorming bij Planten en Bloemen. (Wageningen, 1899.) 8vo.

Plimmer, R. H. A. The Chemical Constitution of the Proteins, &c. Parts 1 & 2. Ed. 2. London, 1912–13. 2 vols. 8vo.

Pliny. C. Plinii Secundi Veronensis Historiae naturalis libri xxxvii. ab Alexandro Benedicto Ve. physico emendatiores redditi. (Venetiis, 1507.) fol.—[Another edition.] Venetiis, 1513. sm. fol.

—— Caii Plinii Secundi Historiae mundi libri xxxvii. . . . Nunc denuo quanta praestari potuit fide . . . D. Jacobi Dalecampii, &c. Coloniae Allobrogum, 1615. fol.

—— See **Barbaro, E.** 1534.

[**Pluche, Noel Antoine.**] Le spectacle de la nature, ou entretiens sur les particularités de l'histoire naturelle, &c. Seconde partie. Tome ii. Paris, 1748. 8vo.

Pobéguin, H. Essai sur la Flore de la Guinée française. Paris, 1906. 8vo.

Poehlmann, R., & Carlos Reiche. Beiträge zur Kenntnis der Flora der Flussthäler Camarones und Vitor und ihres Zwischenlandes. (Verhandl. Deutsch. Wiss. Ver. Santiago, iv.) Valparaiso, 1900. 8vo.

Poeppig, Eduard Friedrich. Aus Eduard Pöppig's Nachlass mit biographischer Einleitung von F. Ratzel. [*Including*: Ueber zwei der hervorstechendsten Züge der Tropenvegetation, die Schlingpflanzen und parasitischen Gewächse.] (Mitt. Ver. Erdk. Leipzig, 1887.) [Leipzig, 1887.] 8vo.

Pohath-Kehelpannala, T. B. The Kitul [*Caryota urens*] and its uses. (Colombo, 1898.) 8vo.

Poisson, H. Les Plantes épiphytes des régions tropicales (biologie et culture). (Bull. Scientif. Assoc. Élèves Fac. Sc. Univ. Paris, 1907.) Paris, (1907). 8vo.

—— Les Broméliacées. (Bull. Scientif. Assoc. Élèves Fac. Sc. Univ. Paris, 1908.) Paris, (1908). 8vo.

—— L'extraction des latex caoutchoutifères et l'exploitation du caoutchoux dans le sud de Madagascar. (Bull. Scientif. Assoc. Élèves Fac. Sc. Univ. Paris, 1908.) Paris, (1908). 8vo.

—— Recherches sur la Flore méridionale de Madagascar. Paris, 1912. 8vo.

—— See **Costantin, J., & H. P.** 1908.

Pokorny, Alois. Plantae lignosae Imperii Austriaci. Oesterreiches Holzpflanzen, &c. Wien, 1864. 4to.

—— Ueber phyllometrische Werthe als Mittel zur Charakteristik der Pflanzenblätter. (Sitz. Akad. Wiss. Wien, lxxii.) (Wien, 1875.) 8vo.

Polk, Mary. Catalogue of the Library, Bureau of Government Laboratories, Manila. See **Philippine Islands.** Bur. Gov. Lab. [Publication] n. 22. 1905. § 3.

Polkinghorne, B. C. See **Grinling, C. H., & others.** 1909.

Pollantin. See **Schimmel & Co.** 1905.

Pona, Francesco. Tratto de' Veleni, e lor cura. Verona, 1643. sm. 4to.

Ponten, Samuel Benjamin. *Resp.* See **Fries, E. M.** 1851.

Pontin, David Davidis. *Resp.* See **Linné, C. von.** Arboretum svecicum. 1759.

Poole, C. E. Lane. Report on Forests of Sierra Leone. London, 1911. fol.

Poona. Experimental Farm. Reports. See **Bombay.**

Pope, G. U. A text-book of Indian History, &c. Ed. 3. London, 1880. 8vo.

Pope, Thomas H. See **Euler, Hans.** 1912.

Popenoe, Paul B. Date growing in the Old World and the New. With a chapter on the food value of the Date, by Charles L. Bennett. Altadena, Cal., 1913. 8vo.

—— A Scientist in Horticulture. Work of the botanist, L. Trabut, for the colonists of Algeria. (Univ. Calif. Journ. Agric. i.) (Berkeley, 1914.) 8vo.

Porsch, Otto. Illustr. Handwörterbuch der Botanik. See **Schneider, C. K.** 1905.

Porsild, Morten P. List of Vascular Plants from the south coast of the Nugsuaq Peninsula in West Greenland. (Meddel. om Grönl. xlvii.) Köbenhavn, 1910. 8vo.

—— The Plant-life of Hare Island off the coast of West Greenland. (Meddel. om Grönl. xlvii.) Köbenhavn, 1910. 8vo.

—— Actinometrical observations from Greenland. (Meddel. om Grönl. xlvii.) Köbenhavn, 1911. 8vo.

—— Vascular Plants of West Greenland between 71° and 73° N. Lat. (Meddel. om Grönl. l.) Köbenhavn, 1912. 8vo.

—— Naturfredning i Dansk Grönland. (Meddel. om Grönl. li.). Köbenhavn, 1915. 8vo.

—— On the genus *Antennaria* in Greenland. (Meddel. om Grönl li.). Köbenhavn, 1915. 8vo.

—— See **Hagen, I. S., & M. P. P.** 1904.

Porta, Giovanni Battista. Phytognomonica . . . octo libris contenta, &c. Neapoli, 1588. sm. fol.

Porter, Edward, & Robert C. Gaut. Summary of experiments on the manuring of potatoes in Lancashire. (Lancaster Agric. Dep., Farmer's Bulletin, 13.) Preston, 1909. 8vo.

Porter, H. C. See **Strasburger, E., & others.** 1898.

Porter, Thomas Conrad. Flora of Pennsylvania. Edited . . . by J. K. SMALL. Boston, 1903. 8vo.

Portheim, Leopold, Ritter von. See **Linsbauer, K., L. Linsbauer, & L. R. v. P.** 1903.

Portici. La R. Scuola Superiore di Agricoltura in Portici nel passato e nel presente, 1872–1906. (Portici, 1906.) 4to.

Pospichal, Eduard. Flora des oesterreichischen Küstenlandes. Leipzig und Wien, 1897–99. 2 vols. (in 3). 8vo.

Post, Tom von. Lexicon Generum Phanerogamarum inde ab anno 1737 cum nomenclatura legitima internationali, &c. Opus revisum et auctum ab O. KUNTZE. Stuttgart, 1904 [*recte* 1903.] 8vo.

Potonié, Henry. Ueber die den Wasserspalten physiologisch entsprechenden Organe bei fossilen und recenten Farnarten. (Sitzb. Ges. Naturf. Freunde, Berlin, 1892.) (Berlin, 1892.) 8vo.

—— Lehrbuch der Pflanzenpalaeontologie, &c. Berlin, 1897–99. 8vo.

—— Zwei neue Vegetationslandschaften der Steinkohlen- und der Braunkohlenzeit. (Naturwiss. Wochenschr. xvii.) (Jena, 1901.) 4to.

—— Erwiderung auf Prof. WESTERMAIER's Besprechung meiner Rede über "Die von den fossilen Pflanzen gebotenen Daten für die Annahme einer allmählichen Entwickelung von Einfacheren zum Verwickelteren." (N. Jahrb. f. Mineral. Geol. &c. ii.) Stuttgart, 1902. 8vo.

—— Eine rezente organogene Schlamm-Bildung des Cannelkohlen-Typus. (Jahrb. K. Preuss. Geol. Landesanst. xxiv.) Berlin, 1904. 8vo.

—— Die Tropen-Sumpfflachmoor-Natur der Moore des Produktiven Carbons. Nebst der Vegetationsschilderung eines rezenten tropischen Wald-Sumpfflachmoores durch S. H. KOORDERS. (Jahrb. K. Preuss. Geol. Landesanst. xxx.) Berlin, 1909. 8vo.

—— Kaustobiolithe. (Geol. Rundschau, i.) Leipzig, 1910. 8vo.

—— Die Entstehung der Steinkohle und der Kaustobiolithe überhaupt (wie des Torfs, der Braunkohle, des Petroleums usw.). Ed. 5. Berlin, 1910. 8vo.

—— Paläobot. Nomenklatur. See **Brussels.** III. Congrès de Bot. 1910.

—— Eine im Ögelsee (Prov. Brandenberg) plötzlich neu entstandene Insel. (Jahrb. K. Preuss. Geol. Landesanst. xxxii.) Berlin, 1911. 8vo.

Potter, C. E. See **Jowett, H. A. D., & C. E. P.** (1902.)

Potter, Michael Cresse. On the increase in thickness of the stem of the Cucurbitaceae. (Proc. Camb. Phil. Soc. vii.) [Cambridge] (1889.) 8vo.

—— Observations on a disease producing the "Deaf-ear" of the Barley. (Journ. Newcastle Farmers' Club, Jan. 1908.) [Newcastle-on-Tyne?] (1908.) 8vo.

Prain, David. Index Kewensis. Suppl. 3 & 4. See **Kew.** Royal Botanic Gardens. 1908 & 1913.

—— See **Drummond, J. R., & D. P.** 1906.

Prang, Louis. The Prang Standard of Color. Popular edition. Boston, Mass., 1898. fol.

Pratas, Joaquim. See **London.** Third Internat. Congress Trop. Agric. 1914.

Pratesi, Pietro. Tavole di Botanica elementare. [Pavia], 1804. 8vo.

Pratt, *afterwards* **Peerless, Anne.** The Flowering Plants, Grasses, Sedges, and Ferns of Great Britain, and their allies the Club Mosses, &c. London, [s.a.] 6 vols. 8vo.

—— The Ferns of Great Britain, and their allies, &c. Ed. 3. London, [s.a.]. 8vo.

—— The poisonous, noxious, and suspected Plants of our fields and woods. London, [s.a.]. 8vo.

Prazmowski, Adam. Untersuchungen über die Entwickelungsgeschichte und Fermentwirkung einiger Bacterien-Arten. Leipzig, 1880. 8vo.

Preda, Agilulfo. See **Florence.** Soc. Bot. Ital. Fl. Ital. Crypt. Algae. § 3.

(**Preissecker, K.**) *Nicotiana alata* Link et Otto. (Fachl. Mittheil. k. k. österr. Tabakregie, 1902.) (Wien, 1902.) 4to.

Prenger, Alfred. Systematisch-anatomische Untersuchungen von Blatt und Achse bei den Podalyrieen-Gattungen der nördlichen Hemisphäre und des Kapgebietes, &c. Diss. Erlangen, 1901. 8vo.

Preston, A. W. See **Nicholson, W. A.** 1914.

Preston, Samuel P. Pasture Grasses and Forage Plants, and their seeds, weeds, and parasites. London, 1887. 8vo.

Preston, Thomas Arthur. Flora of Marlborough. Ed. 2. See **Marlborough** Coll. Nat. Hist. Soc. Reports, 1870-76, Appendices. § 3.

—— The Flowering Plants of Wilts, with sketches of the Physical Geography and Climate of the Country. [Devizes], 1888. 8vo.

Preuss, Paul. Die Kokospalme und ihre Kultur. Berlin, (1911). 8vo.

Prevost. Catalogue descriptif . . . des espèces, variétés et sous-variétés du genre Rosier, cultivées chez Prevost Fils, Rouen, 1829. 8vo.

Prevost, E. W., & others. The Peat and Forest Bed at Westbury-on-Severn. [Plants by Clement Reid.] (Proc. Cotteswold Nat. Field Club, xiv.) (Gloucester, 1901.) 8vo.

Preyer, Wilhelm. Darwin. Sein Leben und Wirken. Mit Bildnis. (Bettelheim, Geisteshelden, xix.) Berlin, 1896. 8vo.

Price, Uvedale. An Essay on the Picturesque, as compared with the Sublime and the Beautiful, &c. London, 1794. 8vo.

—— A letter to H. Repton, Esq., on the application of the practice as well as the principles of Landscape-gardening to Landscape-painting: intended as a supplement to the Essay on the Picturesque. To which is prefixed Mr. Repton's letter to Mr. Price. London, 1795. 8vo.

Priestley, Joseph Hubert. The effect of electricity upon Plants. (Bristol Nat. Soc. Proc. 4, i.) (Bristol, 1907.) 8vo.

Primrose and Darwinism, The. By a Field Naturalist, M.A. Camb. London, 1902. 8vo.

Pringsheim, Nathanaël. Ueber den Generationswechsel der Thallophyten und seinen Anschluss an den Generationswechsel der Moose. (Monatsb. Akad. Berl. 1876.) Berlin, 1877. 8vo.

—— Remarques sur la chlorophylle. (Comptes Rendus Acad. Sc. Paris, xc.) (Paris, 1880.) 4to.

Printz, Jacob. *Resp.* See **Linné, C. von.** Plantae rariores Africanae. 1760.

Pritzel, Ernst. See **Diels, L., & E. P.** 1905.

Probst, Johann Ernst. Verzeichniss derer inn- und ausländischen Bäume, Stauden und Sommer-Gewächse des Caspar Bosischen Gartens . . . wie solche sich im Jahr 1847 befunden. Leipzig, 1747. 8vo.

Prodromus Florae Batavae. . . . Curavit Societas promovendo Florae Batavae studio. [Leiden], 1850–1866. 2 vols. 8vo.—Ed. 2. Nieuwe lijst der Nederlandsche Phanerogamen en Vaatkryptogamen . . . uitgegeven door de Nederlandsche Botanische Vereeniging. Nijmegen, 1893–1904. 2 vols. 8vo.

Pronunciation of Plant Names. See **Butler, C.** 1909.

Proudlock, Robert L. Note on simple machines for extracting Plantain fibre. Madras, 1901. 8vo.

—— Report on the Rubber Trees at Nilambur and at Calicut, South Malabar. Madras, 1908. 8vo.

—— A reference to notes on Rubber-producing Plants . . . in the Annual Administration Reports of the Government Botanic Gardens and Park, the Nilgiris. Ed. 2. Ootacamund, 1908 8vo.

Proust, L. See **Pitard, J., & L. P.**

Prytz, Carl Vilhelm. See **Warming, J. E. B.** 1907–09.

Pseudo-Apulejus. See **Humelberg, G.**

Pucich, Josef. Die Karstbewaldung im österreichisch-illirischen Küstenlande nach dem Stande zu Ende 1899, &c. Triest, 1900. 8vo.

Pulle, August Adriaan. An enumeration of the Vascular Plants known from Surinam, &c. Leiden, 1906. 8vo.

Pulteney, Richard. A general view of the writings of Linnaeus. London, 1781. 8vo.

Punnett, Reginald Crundall. Mendelism. Ed. 4. London, 1912. 8vo.

Purdy, Carl. Retail price list of Californian Bulbs, &c. Ukiah, Calif., 1905. 8vo.

Purkinje, Johannes Evangelista. De cellulis antherarum fibrosis nec non de granorum pollinarium formis commentatio phytotomica. Vratislaviae, 1830. 4to.

Pursh, Frederick. Hortus Orloviensis; or, a Catalogue of Plants cultivated in the island of Orloff, near St. Petersburg, by Peter Buck. London, 1815. 8vo.

Putnam, Edward K. Linné and the love for Nature. (Popul. Sc. Monthly, lxxi.) [New York] (1907). 8vo.

Pyare Lal. Mysteries of Gardening, &c. Aligarh, 1903. 8vo.

Pyman, Frank Lee. Some interesting Drugs of tropical origin. (Trans. Soc. Trop. Med. & Hygiene, viii.) [London], 1915. 8vo.

Quante, Hugo. Die Gerste: ihre botanischen und brautechnischen Eigenschaften und ihr Anbau. Berlin, 1913. 8vo.

Queensland. Volume lettered "Plant Diseases, 1877–99." fol. *Contains*: Reports of the Board appointed to enquire into the causes of disease affecting Live Stock and Plants, 1–5. 1876–81. Brisbane, 1876–81. Inquiry into diseases affecting the Fruit-trees and other Economic Plants in the Toowoomba District, &c. (Brisbane, 1889.)

—— Cultural Products. Miscellaneous reports and memoranda, printed or in manuscript, 1876–1905. fol.

—— Department of Agriculture. Catalogue of Wheats grown at State Farm, Hermitage, during season of 1898. Brisbane, 1899. 8vo.

—— Report of the Prickly-Pear Travelling Commission. See **Johnston, T. Harvey, & H. Tryon.** 1914.

—— See **Traill, W. H.** 1901.

—— Queensland Guide. See **Rutlidge, C. S.** [1899.]

Quélet, Lucien. Flore mycologique de la France et des pays limitrophes. Paris, 1888. 12mo.

—— Quelques espèces critiques ou nouvelles de la Flore mycologique de France. (Assoc. franç. Av. Sc., Besançon, 1893.) Paris, (1893). 8vo.—(Assoc. franç. Av. Sc., Bordeaux, 1895.) Paris, (1895). 8vo.

Quélet, L., & Frédéric Bataille. Flore monographique des Amanites et des Lépiotes. Paris, 1902. sm. 8vo.

Quer, P. Font. Plantas de Larache. (Bol. R. Soc. Españ. Hist. Nat. 1914.) [Madrid] (1914). 8vo.

Questions relatives à l'Agriculture et à la Nature des Plantes. La Haye, 1759. sm. 8vo.

Queva, Charles. Recherches sur l'Anatomie de l'appareil végétatif des Taccacées et des Dioscorées. (Mém. Soc. Sc. Agric. & Arts, Lille, 4, xx.) Lille, 1894. 8vo.

—— Contributions à l'Anatomie des Monocotylédonées. I. Les Uvulariées tubéreuses. (Trav. & Mém. Univ. Lille, vii.) Lille, 1899. 8vo.

Quiqueran, Pierre de. La nouvelle Agriculture, ou instruction generale pour ensementer toutes sortes d'Arbres fructiers, avec l'usage et proprietez d'iceux. . . . Avec divers traictez des couleurs et naturel des Animaux. [Contenus dans La Provence de P. de Quiqueran de Beaujeu, traduit du Latin par F. Niny de Claret.] Tournon, 1616. 8vo.

Rabenhorst, Ludwig. Deutschlands Kryptogamen-Flora, etc. Leipzig, 1844–48. 2 vols. (in 3). 8vo.—Synonymenregister. Ib., 1853. 8vo.

—— Kryptogamen-Flora von Deutschland, Oesterreich und der Schweiz. Ed. 2. Bd. i–vi. Leipzig. 1884–1911→ 6 vols. (in 17). 8vo. (Bd. i. Abt. 1–9. Die Pilze, von G. Winter, H. Rehm, A. Fischer, Ed. Fischer, A. Allescher, & G. Lindau, 1884–1910; Bd. ii. Die Meeresalgen, von F. Hauck, 1885; Bd. iii. Die Farnpflanzen, von C. Luerssen, 1889; Bd. iv. Abt. 1–3. Die Laubmoose, von K. G. Limpricht, 1890–1904; Bd. v. Die Characeen, von W. Migula, 1897; Bd. vi. Die Lebermoose, von K. Müller, 1906–11.)

—— Kryptogamen–Flora von Sachsen, der Ober–Lausitz, Thüringen und Nordböhmen, &c. Leipzig, 1863–70. 2 vols. 8vo.

Raciborski, Maryan. Die Pteridophyten der Flora von Buitenzorg. See **Buitenzorg.** Flore, &c. 1898. § 3.

—— Parasitische Algen und Pilze Java's. Theil i. & iii. Batavia, 1900. 8vo.

—— Parasitische und epiphytische Pilze Java's. (Bull. Acad. Sc. Cracov. 1909.) Cracovie, 1909. 8vo.

Radde, Gustav. Die Sammlungen des kaukasischen Museums. Band ii. Botanik. Tiflis, 1901. 4to.

—— Grundzüge der Pflanzenverbreitung in den Kaukasusländern, &c. See **Engler, A., & O. Drude.** Die Vegetation der Erde. III.

Radlkofer, Ludwig. Über die Gattung *Allophylus* und die Ordnung ihrer Arten. (Sitzb. K. bayer. Akad. xxxviii.) München, 1909. 8vo.

—— New Sapindaceae from Panama and Costa Rica. (Smithson. Misc. Coll. lxi.) Washington, 1914. 8vo.

Radloff, Fredrik Wilhelm. *Resp.* Mus. nat. upsal. 1. See **Thunberg, C. P.** 1787.

Raedberg, Johan Jakob. *Resp.* See **Afzelius, A.** 1805.

Raeuschel, Ernest Adolf. Nomenclator botanicus, omnes Plantas ab ill. C. à Linné descriptas . . . enumerans. Ed. 3. Lipsiae, 1797. 8vo.

Raffles, Lady Sophia. Memoir of the life and public services of Sir Thomas Stamford Raffles . . . with details of the commerce and resources of the Eastern Archipelago, &c., by his widow. New ed. London, 1835. 2 vols. 8vo.

Raffles, Sir Thomas Stamford. See **Raffles, Lady Sophia.** 1835.

Raisin, Catharine A. See **Elliot, G. F. S., & C. A. R.** 1893.

Rakete, Rudolf. Bryologische und lichenologische Beobachtungen im Süden der Görlitzer Heide. See **Goerlitz.** Naturf Ges. Abh. xxvii. § 3.

Ralfs, John. The British Phaenogamous Plants & Ferns; arranged on the Linnaean System, &c. London, 1839. 8vo.

—— Biography. See **Lewis, A. G.** 1907

Ramaley, Francis. Sex in Seed Plants. (Science, N.S. xv.) [New York] (1902). 8vo.

—— The Botanical Garden at Buitenzorg, Java. (Popular Science Monthly, 1905.) [New York] (1905). 8vo.

—— Plant zones in the Rocky Mountains of Colorado. (Science, N.S. xxv.) [New York] (1907). 8vo.

—— The Botanical Gardens of Ceylon. (Popular Science Monthly, 1908.) [New York] (1908). 8vo.

Ramann, Emil. Bodenkunde. Ed. 3. Berlin, 1911. 8vo.

Ramírez, José. Sinonimia vulgar y cientifica de las Plantas mexicanas. Con la colaboracion del G. V. Alcocer. Mexico, 1902. 4to.

—— Estudios de historia natural. Mexico, 1904. la. 8vo.

—— See **Altamirano, F., & J. R.** 1894.

Ramondt, A. Slingervoet. See **Haarlem.** Koloniaal Museum. 1907.

Ramos, Auguste. A industria cafeeira na America hespanhola. Relatorio apresentado ao Sr. Secretario da Agricultura (São Paulo). São Paulo, 1907. 8vo.

Ratzel, Friedrich. Aus Eduard Pöppig's Nachlass mit biographischer Einleitung von F. R. See **Poeppig, E. F.** 1887.

Raunkiær, Christen. De danske Blomsterplanters Naturhistorie. Förste Bind. Enkimbladede. For största delen tegnede af I. Raunkiær og C. R. Kjöbenhavn, 1895–99. 8vo.

—— Sur la Végétation des Alluvions méditerranéennes françaises. (Mindeskr. for J. Steenstrup; Arb. Bot. Have Köbenh. n. 75.) Köbenhavn, 1914. 8vo.

Rauschenbach, H. Bakteriologische Untersuchungen über die Schaffhauser Wasserversorgung mit besonderer Berücksichtigung der neueren Methoden. Diss. Zürich, 1909. 8vo.

Rauth, Franz. Beiträge zur vergleichenden Anatomie einiger Genisteen Gattungen, &c. Diss. Erlangen, 1901. 8vo.

Rauwolf, Leonhart. Life. See **Legré, L.** 1900.

Ray, John. Biography by S. H. Vines. See **Oliver, F. W.** Makers of British Botany. 1913.

Raynaudet, Jacques. Life. See **Legré, L.** 1900.

Rayner, John Frederick. Guide to the Fungi and Mycetozoa of the New Forest. (Proc. Bournemouth Nat. Sc. Soc. iii.) [Bournemouth, 1912.] 8vo.

Rea, Carlton. See **Amphlett, J., & C. R.** 1909.

Read, Harold M. See **Dunstan, W. R.** (1896–1905.)

Reading. University College. Report of a Deputation appointed by the Council . . . to visit selected centres of Agricultural Education and Research in Canada and in the United States. Reading, 1910. 8vo.

Rechinger, Karl. Botanische und zoologische Ergebnisse einer wissenschaftlichen Forschungsreise nach den Samoainseln, dem Neuguinea-Archipel und den Salomonsinseln . . . 1905. I. [–IV.] Teil. (Denkschr. Akad. Wien, lxxxi.–lxxxviii.) Wien, 1907–11. 4to.

Redouté, Pierre Joseph. Choix des plus belles Fleurs prises dans différentes familles du Règne végétal . . . gravés . . . par P. J. R. [Table alphabétique et explicative des Plantes figurées, par J. B. A. GUILLEMIN.] Paris, 1827[–33]. 4to.

Reess, Maximilian. Ueber die Entstehung der Flechte *Collema glaucescens* Hoffm. (Monatsb. Akad. Berl. 1871.) Berlin, 1871. 8vo.

—— Lehrbuch der Botanik. Stuttgart, 1896. 8vo.

Reftelius, Johan Mårten. *Resp.* See **Linné, C. von.** Reformatio botanices. 1762.

Reh, L. See **Sorauer, P.** 1905–13.

Rehder, Alfred. Synopsis of the genus *Lonicera* (Rep. Mo. Bot. Gard. xiv.) [St. Louis] (1903). 8vo.

—— The BRADLEY Bibliography. A Guide to the Literature of the Woody Plants of the World, published before the beginning of the twentieth century. Compiled . . . by A. R. under the direction of C. S. SARGENT. (Publications of the Arnold Arboretum, n. 3.) Cambridge, Mass., 1911–18. 5 vols. 4to.

Reiche, Carlos. Flora de Chile. Tomo i.–vi. Parte 1. Santiago, 1896–1911→ 8vo.

—— Beiträge zur Kenntnis der chilenischen Buchen. (Verhandl. Deutsch. Wiss. Ver. Santiago, iii.) Valparaiso, 1897. 8vo.

—— Die Verbreitungsverhältnisse der chilenischen Coniferen. (Verhandl. Deutsch. Wiss. Ver. Santiago, iv.) Valparaiso, 1900. 8vo.

—— La Isla de la Mocha. Estudios monográficos bajo la cooperacíon de F. GERMAIN, &c., publicados por C. REICHE. [Botany, by C. REICHE.] (An. Mus. Nac. Chile, n. 16.) Santiago, 1903. 4to.

—— La distribucion geográfica de las Compuestas de la Flora de Chile. (An. Mus. Nac. Chile, Bot. n. 17.) Santiago, 1905. 4to.

—— Grundzüge der Pflanzenverbreitung in Chile. See **Engler, A., & O. Drude.** Die Vegetation der Erde. VIII.

—— See **Poehlmann, R., & C. R.** 1900.

Reichenbach, Heinrich Gustav. See **Fischer, G. A.** 1884. § 2.

Reichert, Edward Tyson. The differentiation and specificity of Starches in relation to genera, &c. Stereochemistry applied to protoplasmic processes and products, and as a strictly scientific basis for the Classification of Plants and Animals. (Carnegie Inst. Washington. Publ. 173.) Washington, D.C., 1913. 2 vols. (parts). 4to.

Reid, Clement. Memorandum respecting the survey of some recent deposits. [With introductory note by Sir A. GEIKIE.] (London, 1898.) 8vo.

—— The Origin of the British Flora. London, 1899. 8vo.

—— Notes on the Plant-remains of Roman Silchester. (Archaeologia, lvii.–lviii.) [London], 1901–02. 4to.

—— [Report on "the material collected during 1902 by Mr. A. H. LYELL from the rubbish pits and old wells" of Roman Silchester.] (Archaeologia, lviii.) [London, 1903.] 4to.

Reid, Clement. Submerged Forests. (Cambridge Manuals of Science and Literature.) Cambridge, 1913. sm. 8vo.

—— See **Prevost, E. W., & others.** 1901.

Reid, C., & Eleanor M. Reid. The Fossil Flora of Tegelen-sur-Meuse, near Venloo, in the Province of Limburg. (Verhand. K. Akad. Wetensch. Amsterdam, Sect. 2, xiii.) Amsterdam, 1907. 8vo.

—— —— The Pliocene Floras of the Dutch-Prussian border. (Mededeel. Rijksopsporing van Delfstoffen, 6.) The Hague, 1915. 4to.

—— —— See **Tesch, P.** 1911.

Reid, C., & others. The Geology of Dartmoor. (Mem. Geol. Surv. England and Wales.) London, 1912. 8vo.

Reid, John. The Scots Gard'ner . . . whereunto is annexed the Gard'ners Calender. Ed. 2. Edinburgh, 1721. 8vo.

Reid, Robert. See **Gardener's Monthly Volume.** § 3.

Reimers, M. N. Les Quinquinas de culture. Paris, 1900. 8vo.

Reinbold, Theodor. Die Chlorophyceen (Grüntage) der Kieler Föhrde. (Schrift. naturw. Ver. Schleswig-Holstein, viii.) [Kiel, 1899.] 8vo.

—— Die Meeresalgen der deutschen Südpolar-Exped., 1901–03. See **Drygalski, E. von.** 1906–11.

—— Die Meeresalgen der deutscher Tiefsee-Expedition. See "**Valdivia.**" 1907.

—— See **Weber, A.** 1913.

Reinhardt, Ludwig. Kulturgeschichte der Nutzpflanzen. (Die Erde und die Kultur, iv.) Muenchen, 1911. 2 vols. 8vo.

Reinhardt, M. Otto. Plasmolytische Studien. See **Schwendener, S.** Festschrift. 1899.

Reinke, Johannes. Algenflora der westlichen Ostsee deutschen Antheils. (Sechster Ber. Komm. wiss. Unters. deutsch. Meere.) Berlin, 1889. fol.

—— Gedanken über das Wesen der Organisation. (Biolog. Centralbl. xix.) Leipzig, 1899. 8vo.

—— Der Neovitalismus und die Finalität in der Biologie. (Biolog. Centralbl. xxiv.) Leipzig, 1904. 8vo.

Reinke, J., & Gottfried Berthold. Die Zersetzung der Kartoffel durch Pilze. (Untersuch. aus dem Bot. Lab. der Univ. Göttingen.) Berlin, 1879. 8vo.

Reinke, J., & Otto Vernon Darbishire. Untersuchungen über den Pflanzenwuchs in der östlichen Ostsee. ii. (Komm. wiss. Unters. deutsch. Meere. N. F. iii.) [Kiel], 1898. 4to.

Reiss, W., & A. Stuebel. Alturas tomadas en la Republica de Colombia en los años de 1868 y 1869, Quito, 1872. 8vo.

Reissek, Siegfried. Die Palmen. Eine physiognomisch-culturhistorische Skizze. Wien, 1861. 8vo.

Reith, G. M. Handbook to Singapore, with map. Ed. 2, revised by W. Makepeace. [Flora of Singapore Island, by H. N. Ridley, pp. 117–123.] Singapore, 1907. 8vo.

Rendle, Alfred Barton. Catalogue of the African Plants collected by Dr. F. WELWITSCH. Monocotyledons and Gymnosperms. See **Hiern, W. P., & others.** 1896–1901.

—— Naiadaceae. (ENGLER, Pflanzenreich.) Leipzig, 1901. 8vo.

—— The Classification of Flowering Plants. i. Gymnosperms and Monocotyledons. Cambridge, 1904. 8vo.

—— See **Fawcett, W., & A. B. R.** 1910.

Rendle, A. B., & James Britten. List of British Seed-Plants and Ferns. See **British Museum** (Natural History). 1907.

Rendle, A. B., & others. Catalogue of the Plants collected by Mr. and Mrs. P. A. TALBOT in the Oban District, South Nigeria, by A. B. R., E. G. BAKER, H. F. WERNHAM, S. MOORE, and others. London, 1913. 8vo.

Renner, Otto. Beiträge zur Anatomie und Systematik der Artocarpeen und Conocephaleen insbesondere der Gattung *Ficus*. Diss. (Engl. Bot. Jahrb. xxxix.) Leipzig, 1906. 8vo.

Repton. Contributions to the Flora and Fauna. See **Wyatt, W., & C. G. Thornton.** 1881.

Repton, Humphry. An enquiry into the changes of taste in Landscape Gardening, &c. London, 1806. 8vo.

—— See **Price, U.** 1795.

Reports on the cultivation of Spanish Chestnut. See **Birdwood, Sir G. C. M.** 1892.

Retzius, Anders Johan. *Praes.* Diss. sistens supplementum et emendationes in editionem secundam Prodromi Florae Scandinaviae. *Resp.* J. C. ASKELÖF. Lundae, 1805. 4to.

—— Försök til en Flora oeconomica Sueciae, eller Swenska Wäxters Nytta och Skada i Hushållningen. Lund, 1806. 2 vols. 8vo.

—— *Praes.* Diss. de Plantis cibariis Romanorum. *Resp.* J. W. ZETTERSTEDT, J. M. ALLGULIN, et G. BERGGREN. Lundae, 1808. 4to.

Reuss, Hermann. Influence désavantageuse produite sur l'avenir des peuplements principalement sur ceux de l'épicéa par l'emploi de procédés de culture contre nature, &c. Vienne, [1900?] 8vo.

—— Participation à l'étude sur les conséquences fâcheuses de la décortication produite par le gros gibier dans les peuplements d'épicéa. Vienne, [1900?] 8vo.

—— Zur Illustration der Folgennachtheile der Schälbeschädigung durch Hochwild im Fichtenbestande. Wien, [1900?] 8vo.

Reuter, George François. Catalogue des Graines recueillies 1857 et offertes . . . par le Jardin Botanique de Genève. (Genève, 1858.) 4to.

Reuther, Alfred Martin. Planting up of shifting sands near Dresden in Saxony. Calcutta, 1894. 8vo.

Reutty, X. Der Kork als Verschlussmaterial mit specieller Berücksichtigung seiner Permeabilität für Mikroben. Diss. Wyl, 1900. 8vo.

Reynolds, J. Emerson. Recent advances in our knowledge of Silicon and of its relations to organised structures. (Roy. Inst. Great Brit., May 28, 1909.) (London, 1909.) 8vo.

Rhiner, Joseph. Abrisse zur Tabellarischen Flora der Schweizer-Kantone. Bulletins de la Flore tabellaire des Cantons Suisses. Schwyz, 1868. 4to.

—— Tabellarische Flora der Schweizer-Kantone. Flore tabellaire des Cantons Suisses. Schwyz, 1869. 4to.—Zweite Auflage. Ib., 1897. 4to.

Rhodes, P. G. M. See **Evans, A. H.** 1911.

Rhyakini Koronides. See **Kirani Kiranides.**

Ribbentrop, Berthold. Hints on Arboriculture in the Punjab, intended for the use of district and forest officers. Calcutta, 1874. 8vo.

(Ribbentrop, B.) Rhea: its cultivation, &c., and the subsequent treatment of the ribbons by the Gomess process. London, 1897. 8vo.

—— Forestry in British India. Calcutta, 1900.

Ribera Gómez, Emilio. Manual sobre Árboles frutales escrito especialmente para América. Paris, [s.a.] 12mo.

Ricca, Ubaldo. Movimenti d'irritazione delle Piante. (Partly reprinted from Malpighia, xxii.) Milano, 1910. 8vo.

Rich, Florence. See **Fritsch, F. E., & F. R.** 1909 & 1913.

Richard, O. J. Catalogue des Lichens des Deux-Sèvres. (Mém. Soc. Statist. Sc. et Arts, Deux-Sèvres, 1877.) Niort, 1877. 8vo.

Richardson, W. The practical timber merchant, being a guide for the use of building contractors, surveyors, builders, &c. Ed. 2. London, 1895. 8vo.

Richmond. Richmond Education Committee. A volume of Reports to the Committee, Minutes of Proceedings, newspaper cuttings, &c. 1903–4. fol.

Richter, Aladár. Physiologisch-anatomische Untersuchungen über Luftwurzeln, &c. See **Bibliotheca Botanica**, Heft 54. 1901.

Richter, Karl. Plantae Europeae. Emendavit ediditque M. Guerke. Tomus ii. Fasc. 1–3. Leipzig, 1897–1903. 8vo.

Richter, Oswald. Die Ernährung der Algen. (Monogr. u. Abhandl. zur Internat. Rev. der gesamten Hydrobiol. u. Hydrogr. Bd. ii.) Leipzig, 1911. 4to.

Richter, P. B. Beiträge zur Flora der unteren Kreide Quedlinburgs. Teil 1–2. Leipzig, 1906–09. 4to.

Ridgeway, Rt. Hon. Sir West. See **Ceylon.** Administration, 1896–1903.

Ridgway, Robert. Color standards and color nomenclature. Washington, D.C., 1912. 8vo.

Ridley, Henry Nicholas. Dispersal of Seeds by Birds. (Natural Science, viii.) (London, 1896.) 8vo.

—— The Forests of Selangor. (Selangor Journ. iv.) [Kuala Lumpur] (1896). 8vo.

—— Malay Materia Medica. (Journ. Straits Med. Assoc. 1897.) [Singapore, 1897.] 8vo.

Ridley, Henry Nicholas. De Inlandsche Geneesmiddelen der Maleiers. Uit het Engelsch vertaald. (De Indische Mercuur.) Amsterdam, 1907. 8vo.

—— Flora of Singapore. See **Reith, G. M.** 1907.

—— Materials for a Flora of the Malayan Peninsula. Monocotyledons. Singapore, 1907–08. 3 vols. (parts). 8vo.

—— Rengas-poisoning. (Malaya Med. Journ. ix.) Singapore, 1911. 8vo.

—— Spices. London, 1912. 8vo.

—— Scitamineae Philippinenses. See **Philippine Islands.** Bur. Gov. Lab. [Publications], n. 35. § 3.

—— See **Wright, A., & H. A. Cartwright.** 1908.

Ridley, H. N., & Robert Derry. First annual report on experimental tapping of Para Rubber at the Economic Gardens, Singapore, for the year 1904. Singapore, 1905. 8vo.

Ridley, H. N., & T. Wilson Main. List of Ferns cultivated in the Botanic Gardens, Singapore. [Singapore, 1909?] 8vo.

Ridley, H. N., & E. Mathieu. Facts about Ramie. (Reprinted from the Straits Times.) Singapore, [s.a.]. 4to.

Rigler, Gustav von. Die chemischen und bakteriologischen Eigenschaften des Donauwassers. (Math. u. Naturwiss. Ber. aus Ungarn, xiv.). Berlin & Budapest, 1898. 8vo.

Rijn, J. J. L. van. Die Glykoside. Chemische Monographie der Pflanzenglykoside nebst systematischer Darstellung der künstlichen Glykoside. Berlin, 1900. 8vo.

Rikli, Martin Albert. *Berberis vulgaris* L. v. *alpestris* Rikli var. nov. (Atti Soc. Elvet. Sc. Nat. 1903.) [Locarno] (1903). 8vo.

—— Versuch einer pflanzengeographischen Gliederung der arktischen Wald- und Baumgrenze. (Vierteljahrsschr. Naturf. Ges. Zürich, xlix.) Zürich, 1904. 8vo.

—— Das alpine Florenelement der Lägern und die Reliktenfrage. (Schweiz. Naturf. Ges. Winterthur, 87. Jahresversamml.) Winterthur, 1904. 8vo.

—— Zur Kenntnis der Pflanzenwelt des Kantons Tessin. (Ber. Zürcherisch. Bot. Ges. x.) Zürich, 1907. 8vo.

—— Die Arve in der Schweiz. Ein Beitrag zur Waldgeschichte und Waldwirtschaft der Schweizer Alpen. Teil 1: Text. Teil 2: Tafeln und Karten. (N. Denkschr. Schweiz. Naturf. Ges. xliv.) Basel, Genf & Lyon, 1909. 4to.

—— Lebensbedingungen und Vegetationsverhältnisse der Mittelmeerländer und der atlantischen Inseln. Jena, 1912. 8vo.

—— Ein stammfrüchtiger Feigenbaum von Assam und einige Bemerkungen über Kauliflorie. (Kosmos, 1913.) Stuttgart, 1913. 8vo.

—— See **Naegeli, O., & A. Thellung.** 1912.

Rilliet, Albert. Rapport du président de la Société de Physique et d'Histoire naturelle de Genève. (Mém. Soc. Phy. Gen. xxxiii.) Genève, 1899. 4to.

Rimmel, Eugène. The Book of Perfumes. Ed. 4. London, 1865. 8vo.

Rimpau, W. Kreuzungsprodukte landwirthschaftlicher Kulturpflanzen. (Landwirthschaftl. Jahrb. 1891.) Berlin, 1891. 8vo.

Riolle, Yvonne Trouard. Recherches morphologiques et biologiques sur les Radis cultivés. Nancy, 1914. 8vo.

Rippel, August. Anatomische und physiologische Untersuchungen über die Wasserbahnen der Dicotylen-Laubblätter, &c. See **Bibliotheca Botanica**, Heft 82. 1913.

Risley, H. H. See **India** (*special*). Sikkim. 1894.

Risquez, Francisco A. Farmacopoea Venezolana. Caracas, 1898. 8vo.

Ritchie, James. See **Muir, R.** 1913.

Ritsema, I. C., & J. Sack. Index phytochemicus. Stelsematig Overzicht van alle Plantenstoffen, naar het Koolstofgehalte gerangschikt, &c. Met Inleiding van M. Greshoff. Amsterdam, 1905. 8vo.

Ritzema Bos, Jan. See **Bos, J. R.**

Rivers, Thomas. The rose amateur's guide, &c. Ed. 4. London, 1846. sm. 8vo.

—— The miniature fruit garden. Ed. 11. London, 1862. 8vo.

Riviera Nature Notes. See **[Casey, C.]**

Robert, Philippe. See **Correvon, H., & P. R.** [1908? & 1912.]

Robertson, R. A., & others. A contribution to the chemistry and physiological action of the humic acids. (Bio-Chem. Journ. ii.) [Liverpool] (1907.) 8vo.

Robertson, William. Biographical note. See **Maiden, J. H.** 1902–03.

Robertson, William Rowntrie. A report on the agricultural conditions, capabilities, and prospects of the Neilgherry District. Madras, 1875. fol.

Robinson, Benjamin Lincoln. Beiträge zur Kenntniss der Stammanatomie von *Phytocrene macrophylla* Bl. Diss. (Bot. Zeit. xlvii.) [Leipzig], 1889. 4to.

—— Problems and possibilities of Systematic Botany. (Science, N.S. xiv.) [New York] (1898). 8vo.

—— The removal of an old landmark [Asa Gray's house in the Harvard Botanic Garden]. (Harvard Graduates' Mag. 1911.) [Boston] (1911.) 8vo.

—— See **Gray, A.** New Manual of Botany, ed. 7. (1908.)

Robinson, Charles Budd. Contributions to a Flora of Nova Scotia. 1. (Bull. Pictou Acad. i.) (Pictou, 1907.) 8vo.

—— The Sea Weeds of Canso, Nova Scotia. See **Canada.**

Robinson, Gerald H. See **McAlpine, D.** [1898?]

Robinson, J. F. The Flora of the East Riding of Yorkshire, including a physiographical sketch. To which is added a list of the Mosses of the Riding, by J. J. Marshall. London, 1902. 8vo.

Robinson, William. The English Flower Garden. Ed. 6. London, 1898. 8vo.

—— See **Vilmorin-Andrieux & Cie.** The Vegetable Garden.

Robsahm, Olof Abrahm. *Resp.* Mus. nat. upsal., app. 16. See **Thunberg, C. P.** 1808.

Rochebrune, Alphonse Trémeau de. Toxicologie africaine. Étude botanique . . . chimique . . . pharmacologique, &c., sur les Végétaux toxiques et suspects propres au continent africain et aux îles adjacentes. i. [—ii. fasc. 1–2.] Paris, 1897–99. 8vo.

Rochester. Report of the Board of Park Commissioners of the City of Rochester, N.Y. 1888–98. [Rochester, 1898]. 8vo.

Rock, Joseph F. Notes upon Hawaiian Plants, with descriptions of new species and varieties. (Coll. Hawaii Publ. Bull. 1.) Honolulu, 1911. 8vo.

Rodrigues, João Barbosa. Plantae mattogrossenses ou relação de Plantas novas, &c. Rio de Janeiro, 1898. 4to.

—— Plantas novas cultivados no Jardim Botanico do Rio de Janeiro. VI. Rio de Janeiro, 1898. 4to.

—— Palmae novae paraguayenses, &c. Rio de Janeiro, 1899. 4to.

—— As Heveas ou Seringueiras. Rio de Janeiro, 1900. 8vo.

—— Palmae Hasslerianae novae. Relação das Palmeiras encontradas no Paraguay pelo Emilio Hassler de 1898–1899. Rio de Janeiro, 1900. 4to.

—— Contributions du Jardin Botanique de Rio de Janeiro. I–IV. Rio de Janeiro, 1901–07. 4to.

—— Sertum Palmarum brasiliensium, ou relation des Palmiers nouveaux du Brésil découverts, décrits et dessinés d'après nature par J. B. R. Bruxelles, 1903. 2 vols. fol. max.

—— Myrtacées du Paraguay recueillies par Émile Hassler et déterminées par J. B. R. Bruxelles, 1903. la. 8vo.

—— Les noces des Palmiers. Remarques préliminaires sur la fécondation. Bruxelles, 1903. 8vo.

—— L'Uiraêry ou Curare. Bruxelles, 1903. 8vo.

Rodríguez Femenías, Juan Joaquín. Flórula de Menorca. Mahón, 1904. 8vo.

Rodway, Leonard. The Tasmanian Flora. Hobart, 1903. 8vo.

—— Tasmanian Bryophyta. Vol. i. Mosses. Hobart, 1914. 8vo.

Roehling, Johann Christoph. Deutschlands Flora, oder systematisches Verzeichniss aller in Deutchland entdeckten Gewächsarten, &c. Zweite . . . Ausgabe. Frankfurt am Mayn, 1812–13. 3 vols. 8vo.

(Roerig, Adolf.) See **Forstbotanisches Merkbuch**, iii. 1905.

Roerig, G. See **Krueger, F., & G. R.** 1908.

Roessig, Carl Gottlob. Die Rosen nach der Natur gezeichnet und colorirt, mit kurzen botanischen Bestimmungen begleitet. (Title and text also in French, translated by M. de Lahitte). Leipzig, [1802–20.] 4to.

Roger, G. H. Les Maladies infectieuses. Paris, 1902. 1 vol. (in 2). 8vo.

Rogers, C. S. The forest resources of the colony [Trinidad]. Port of Spain, 1903. 8vo.

Rogers, J. D. Australasia. See **Lucas, C. P.** A historical geography of the British Colonies, vol. vi.

Rogers, R. S. An introduction to the study of South Australian Orchids. Ed. 2. (Education Dep. S. Australia.) Adelaide, 1911. 8vo.

Rogers, William Moyle. Handbook of British Rubi. London, 1900. 8vo.

Roland-Gosselin, Robert. See **Weber, A.** 1904.

Rolfe, Robert Allen, & Charles Chamberlain Hurst. The Orchid Stud-book: an enumeration of hybrid Orchids of artificial origin, &c. Kew, 1909. 8vo.

Rolland. Eugène. Flore populaire, ou histoire naturelle des Plantes dans leur rapports avec la linguistique et le folklore. Vols. i–ix. Paris, 1896–1912→ 9 vols. 8vo.

Roloff, Christian Ludwig. Index Plantarum tam peregrinarum quam nostro nascentium coelo, quae aluntur Berolini in horto celebri Krausiano. Berolini, (1746.) 8vo.

Romanes, Ethel. The life and letters of George John ROMANES, written and edited by his wife. London, &c., 1896. 8vo.

Romanus, Anton. Bidrag till kännedomen om de nödvändiga mineralbasernas (kalk, kali, magnesia) funktioner i de högre växterna. Akad. Afhandl. (Acta Reg. Soc. Physiogr. Lund, viii.) Lund, 1899. 4to.

Romburgh, P. van. Les Plantes à Caoutchouc et à Gutta-Percha cultivées aux Indes Néerlandaises, &c. Batavia, 1903. 8vo.

Rome. Botanic Garden. Index Seminum, 1884. See **Pirotta, R.**

—— International Exhibition, 1911. Report of His Majesty's Commissioners. See **Brussels, Rome, & Turin.** [1913.]

Romell, Lars. See **Aftonbladet & Dagen.** 1909.

Romero, Belisario Diaz. See **Haenke, T.** 1900.

Romero, Matias. Coffee and India-Rubber culture in Mexico, preceded by geographical and statistical notes on Mexico. New York & London, 1898. 8vo.

Rongger, Niklaus. Über die Bestandteile der Samen von *Picea excelsa* (Link) und über die Spaltungsproducte der aus diesen Samen darstellbaren Proteinstoffe. Diss. Merseburg, 1898. 8vo.

Ronniger, Karl. See **Schinz, H.** 1910.

Rooke, Hayman. Descriptions and sketches of some remarkable Oaks in the park at Welbeck, in the County of Nottingham, &c. London, 1790. 4to.

Roos, Carl Gabriel. *Resp.* See **Fries, E. M.** 1854.

Rosander, H. A. Studier öfver Bladmossornas Organisation, &c. Uppsala, 1906. 8vo.

Rosanoff, S. Recherches anatomiques sur les Mélobésiées (*Hapalidium*, *Melobesia*, *Lithophyllum* et *Lithothamnion*). (Mém. Soc. Sc. Cherb. xii.) (Cherbourg) [1866.] 8vo.

Roscoe, Mrs. Edward. Floral Illustrations of the seasons, &c. London, [1829–31]. 4to.

Roscoe, Sir Henry Enfield. Indigo, and its artificial reproduction. (Proc. Roy. Inst. ix.) [London, 1882.] 8vo.

Rose, Joseph Nelson. *Populus Macdougalii*: a new Tree from the Southwest. (Smithsonian Misc. Coll. lxi.) Washington, D.C., 1913. 8vo.

Rosen, Felix. See **Cohn, F. J.** 1870–1912; **Cohn, P.** 1901.

Rosendahl, C. Otto. See **Minnesota Plant Studies,** i–iii. § 3.

—— See **Clements, F. E., C. O. R., & F. K. Butters.** 1912.

Rosenthal, Christian Fredrik. *Resp.* See **Linné, C. von.** Flora belgica. 1760.

Rosenthaler, Leopold. Phytochemische Untersuchung der Fischfangpflanze *Verbascum sinuatum* L. und einiger anderer Scrophulariaceen. Diss Frankfurt a. M., 1901. 8vo.

Rosenvinge, Lauritz Kolderup. The Marine Algae of Denmark. Contributions to their Natural History. Part 1. (Danske Vidensk. Selsk. Skr. 7, vii.) Köbenhavn, 1909. 4to.

—— Biologiske arbejder tilegnede Eug. Warming paa hans 70 aars födselsdag den 3 November, 1911 (redigeret af L. K. R.). Köbenhavn, 1911. 8vo.

—— See **Denmark.** Danmark-Eksped. til Grönlands Nordöstkyst, 1906–08.

Rosenvinge, L. K., & Johannes Eugen Bülow Warming. The Botany of Iceland, edited by L. K. R. & J. E. B. W. Part I. The Marine Algal Vegetation, by Helgi Jónsson. Copenhagen & London, 1912. 8vo.—Part I. 2. An account of the physical geography of Iceland, &c., by Th. Thoroddsen. Ib., 1914. 8vo.

Rosman, Oscar. *Resp.* See **Fries, E. M.** 1851.

Rost, E. Zur Kenntnis der hautreizenden Wirkungen der Becherprimel (*Primula obconica*, Hance.) (Arbeit. Kaiserl. Gesundheitsamte, xlvii.) Berlin, 1914. la. 8vo.

Rostafiński, Józef Thomas von. Symbola ad historiam naturalem medii aevi. Plantas . . . et cetera . . . quae in Polonia adhibebantur inde a xii. ad xvi. saeculum. Pars 1 [-2]. (Munera Saecularia Univ. Cracoviensis, vii.–viii.) Cracoviae, 1900. 2 vols. 8vo.

Rostovtzev, Semen Īvanovīch. Botanīcheskiĭ Sad prī Moskovskom Sel'skokhozyaĭstvennom Institut. Der botanische Garten bei dem landwirthschaftlichen Institut zu Moskau. Moskva, 1899. 8vo.

Rostrup, E. Fungi Groenlandiae orientalis in expeditionibus G. Amdrup 1898–1902 . . . collecti. (Meddel. om Grönl. xxx.; Arb. Bot. Have Köbenh. n. 20). Copenhagen, 1904. 8vo.

—— Danish Fungi as represented in the Herbarium of E. R. See **Lind, J.** 1913.

Rostrup, Ove. See **Faeröes.** 1901–08.

Roth, August. Das Murgtal und die Flumseralpen. Diss. (Jahrb. St. Gall. Naturw. Ges. 1912). St. Gallen, 1912. 8vo. See **Zürich.** Bot. Mus. Univ. Mitteil. 61.

Roth, Georg. Die europäischen Laubmoose. Leipzig, 1904–05. 2 vols. 8vo.

—— Die europäischen Torfmoose. Nachtragsheft zu den europäischen Laubmoosen. Leipzig, 1906. 8vo.

—— Die aussereuropäischen Laubmoose. Bd. i. Lieferungen 1–4. Dresden, [1910–11]. 8vo.

Rothamsted. Rothamsted Experimental Station. Memoranda of the origin, plan, and results of the field and other experiments, conducted on the Farm and in the Laboratory of Sir J. B. Lawes, at Rothamsted, &c., 1880, 1889–92. [London, 1880, 1889–92?] 4to.—1893, 1895–1901. [London, 1893, 1895–1901?] 8vo.

—— —— The Rothamsted Experiments. Plans and summary tables . . . for reference in the fields, 1896–98, 1900. (London), 1896–98, 1900. 8vo.

—— —— The Rothamsted Memoirs on Agricultural Science. Vol. viii. 1902–12. Harpenden, 1914. 8vo. [For previous volumes see **Lawes, Sir J. B., & Sir J. H. Gilbert.**]

—— —— Annual Reports, 1908–14, with Supplements. St. Albans (Harpenden), 1908–15. 8vo.

—— —— The Book of Rothamsted Experiments. See **Hall, A. D.**

Rother, W. O. Praktischer Leitfaden für die Anzucht und Pflege der Kakteen und Phyllokakteen. Zweite Auflage. Frankfurt a. d. Oder, 1910. 8vo.

Rotheray, Lister. Flora of Skipton and District. Skipton, 1900. 8vo.

Rouland, John. See **Pharmacopoea Belgica.** 1659.

Roumania. Notices sur les Forêts du Royaume de Roumanie. Bucarest, 1900. 4to.

Rousseau, Jean Jacques. Lettres inédites de Jean Jacques Rousseau à Mmes. Boy de la Tour et Delessert comprenant les lettres sur la Botanique. Publiées . . . par P. Godet et M. Boy de la Tour. Paris & Genève, 1911. 8vo.

Rousseau, M. Expédition antarctique belge. Champignons par E. Bommer & M. R. See "**Belgica.**" 1905.

Roux, Jacques. See **Briquet, John.** Biographies de Botanistes Suisses. 1906.

Roux, Jean. See **Sarasin, F., & J. R.** 1914.

Roux, J. A. Cl. Traité historique, critique et expérimental des rapports des Plantes avec le sol et de la Chlorose végétale. Avec une préface de Antoine Magnin. Montpellier & Paris, 1900. 8vo.

Roux, Jules Charles, & others. See **Paris.** Exposition Universelle, 1900. Colonies et pays de protectorats. Indo-Chine.

Rouy, Georges, & Julien Foucaud. Flore de France ou description des Plantes qui croissent spontanément en France, en Corse et en Alsace-Lorraine. (Ann. Soc. Sc. Nat. Charente-Infér.) Asnières, Rochefort et Paris, 1893–1913. 14 vols. 8vo. [Vols. i–iii. are by Rouy & Foucaud; vols. vi–vii. are by Rouy & E. G. Camus, with the collaboration of J. N. Boulay in vol. vi.; vols. iv. v. viii–xiv. are by Rouy alone.]

Rovirosa, José N. Pteridografia del Sur de México . . . precedida de un bosquejo de la Flora general. México, 1910. 4to.

Rowe, Jesse Perry. Some volcanic ash beds of Montana. (Bull. Univ. Montana, 17.) Helena, Mont., 1903. 8vo.

Royal Parks and Pleasure Gardens. Estimates, 1857–76. [London, 1857–76.] fol.—Detailed estimates, 1891–1915. [London, 1891–1914.] fol.

Royle, John Forbes. Review of the measures which have been adopted in India for the improved culture of Cotton. London, 1857. 8vo.

Roze, Ernest. Histoire de la pomme de terre traitée aux points de vue historique, biologique, &c. Paris, 1898. 8vo.

Rubber. Reports on Rubber in the Gold Coast and Sierra Leone.—Report on Rubber in the Gold Coast, by W. H. JOHNSON, with a historical note by Sir W. T. THISELTON-DYER.—Report on Rubber in Sierra Leone, by C. W. SMYTHE. (Colonial Reports. Misc. n. 28.) London, 1904. 8vo.

—— The Cultivation of Rubber as an Investment, by the Editor of the India-Rubber Journal. London, 1906. 8vo.

—— Culture et de l'exploitation des essences caoutchoutifères au Congo belge. See **Belgium.** Ministère des Colonies. 1909.

—— International Rubber Congress and Exhibition, Batavia, September and October, 1914. See **Batavia.**

—— See **La Louisiana Rubber Plantation.**

—— Rubber in the East. See **Willis, J. C., & others.** 1906.

Rubber Industry. See **London.** International Rubber Congress, 1911 & 1914.

Ruchinger, Giuseppe M. Catalogo delle Piante coltivate nell' I. R. Orto Botanico in Venezia. . . . Supplimento primo al catalogo 1847. [Venezia, 1847.] 8vo.

Rudberg, Daniel. *Resp.* See **Linné, C. von.** Peloria. 1744.

Rudge, Thomas. General view of the Agriculture of the County of Gloucester, drawn up for the consideration of the Board of Agriculture. London, 1807. 8vo.

Rudin, Jonas. *Resp.* See **Thunberg, C. P.** Mus. nat. upsal., app. 10. 1806.

Rueger, Georg. Beiträge zur Kenntniss der Gattung *Carica.* Diss. Erlangen, 1887. 8vo.

Ruel (*latinized* **Ruellius**), **Jean.** See **Dioscorides, P.** 1543 & 1550.

Ruhland, W. Eriocaulaceae. (ENGLER, Pflanzenreich.) Leipzig, 1903. 8vo.

Ruiz Lopez, Hipólito. Della China e delle altre sue specie nuovamente scoperte e descritte da D. Ippolito RUIZ . . . Prima traduzione. Roma, 1792. 8vo.

—— Memoria sobre las virtudes y usos de la raiz de Purhampuy o China peruana. Ilustrada y aumentada por Antonio RUIZ LOPEZ. Madrid, 1821. 4to.

Rumpf, Georg. Rhizodermis, Hypodermis und Endodermis der Farnwurzel. See **Bibliotheca Botanica,** Heft 62. 1904.

Rumpf (*latinized* **Rumphius**), **Georg Everhard.** Gedenkboek, 1702–1902. Uitgegeven door het Koloniaal Museum te Haarlem. Haarlem, 1902. la. 4to.

—— Le collezioni di G. E. R. See **Martelli, U.** 1903.

Rusby, Henry Hurd. A comparison of the English and German works on the Genera of Plants, with special reference to the United States Pharmacopoeia. [Baltimore? 1898]. 8vo.

Rusby, Henry Hurd. The botanical origin of Coca leaves. (Druggists' Circular and Chemical Gazette, 1900.) [New York, 1900]. 4to.

—— More concerning Truxillo Coca leaves. (Druggists' Circular and Chemical Gazette, 1901.) [New York] (1901). 4to.

—— Jamaica Sarsaparilla from Honduras? (Druggists' Circular and Chemical Gazette, 1903.) [New York] (1903). 4to.

—— See **Hare, H. A., & others.**

Russel, N. How to live on the Hawaiian Islands. Honolulu, 1896. 8vo.

Russell, Edward John. Lessons on Soil. (The Cambridge Nature Study Series.) Cambridge, 1911. 8vo.

—— Soil Conditions and Plant Growth. (Monographs of Biochemistry.) New ed. London, 1915. 8vo.

—— See **Hall, A. D., & E. J. R.** 1911.

Russell, Herbrand Arthur, 11*th Duke of Bedford*, **& Spencer Percival Umfreville Pickering.** Woburn Experimental Fruit Farm. 1st [–14th] Report. London, 1897–1914. 8vo.

Russell, Thomas Hawkes. Mosses and Liverworts. An introduction to their study, with hints as to their collection and preservation. London, 1908. 8vo.

Russell, W. Aperçu sur la Flore du Massif du Hohneck. (Bull. Scientif. Assoc. Élèves Fac. Sc. Univ. Paris, 1909.) (Paris, 1909.) 8vo.

[Russells & Willmott.] A catalogue of Trees, Shrubs, Plants, Flower Roots, Seeds, &c. [offered by RUSSELLS & WILLMOTT, Nursery- and Seedsmen, Lewisham, Kent. London, 1798?]. 8vo.

Russia. See **Colton, S.** 1671.

Russow, Edmund. Vergleichende Untersuchungen . . . der Leitbündel-Kryptogamen, mit Berücksichtigung der Histiologie der Phanerogamen, ausgehend von der Betrachtung der Marsiliaceen. (Mém. Acad. Imp. Sc. St. Pétersb. 7, xix.) St. Pétersbourg, 1872. 4to.

—— Zur Kenntniss der Subsecundum- und Cymbifoliumgruppe europäischer Torfmoose, &c. (Archiv Naturk. Liv. Ehst- und Kurlands, 2, x.) Jurjew (Dorpat), 1894. 8vo.

Rust in Wheat. See **Pearson, A. N.** 1890.

Rutgers, A. A. L. See **Went, F. A. F. C., & A. A. L. R.** 1915.

Rutlidge, Charles Schaefer. Guide to Queensland. London, [1899]. 8vo.

Rutter, John, & Daniel Carter. Modern Eden; or the Gardener's Universal Guide, &c. London, 1769. 8vo.

Rutton, W. L. The Royal Residences at Kew. (Home Counties Magazine, vii.) (London, 1905.) 8vo.

Ryan, F. D., & A. F. G. Kerr. Dipterocarpaceae of Northern Siam [with Appendix—Dipterocarpaceae recorded from Southern Siam, &c.]. (Journ. Siam Soc. viii.) Bangkok, 1911. 8vo.

Ryba, F. See **Hofmann, A., & F. R.** 1899.

Rydberg, Per Axel. A Monograph of the North American Potentilleae. See **New York.** Columbia Univ. Dep. of Bot. Memoirs, vol. ii. 1898. § 3.

—— Catalogue of the Flora of Montana, &c. See **New York.** Bot. Gard. Memoirs, vol. i. 1900. § 3.

—— Flora of Colorado. (Colorado Agric. Exper. Stat. Bull. 100.) Fort Collins, 1906. 8vo.

Rye, Reginald Arthur. The Libraries of London: a guide for students. London, 1908. 8vo.

Ryerson, K. A. New varieties of the Avocado for California. (Univ. Calif. Journ. Agric. i.) (Berkeley, 1913.) 8vo.

Sabouraud, R. Maladies du cuir chevelu. III. Les Maladies cryptogamiques. Les teignes. Paris, 1910. 8vo.

Sacc, F. Analyse des graines de Pavot Blanc, variété à yeux ouverts. (N. Denkschr. Schweiz. Ges. xi.) [Zürich, 1850.] 4to.

—— Fonctions de l'acide pectique dans le développement des Végétaux. (N. Denkschr. Schweiz. Ges. xi.) [Zürich, 1850.] 4to.

Saccà, Rosario Averna. Lo sviluppo del perimetro fogliare in rapporto alla produttività delle viti. (Almanacco dell' Italia Agricola.) Piacenza, 1909. 8vo.

Saccardo, Domenico, fil. See **Saccardo, P. A.** Sylloge Fungorum, vol. xvii–xviii.

Saccardo, Pier Andrea. Intorno all' *Agaricus echinatus*, Roth. (Bull. Soc. Veneto-Trent. Sc. Nat. n. 1.) Padova, 1879. 8vo.

—— *L'Azolla caroliniana* in Europa. (Atti Ist. Venet. Sc. 7, iii.) Venezia, 1892. 8vo.

—— Francesco Ambrosi. Cenni biografici. (Bull. Soc. Veneto-Trent. Sc. Nat. vi.) Padova, 1898. 8vo.

—— Sylloge Fungorum omnium hucusque cognitorum, digessit P. A. S. Vol. xiii. [= xii. pars 2]. Index nominum Plantarum Hospitum, &c., concinnavit P. Sydow. Patavii, 1898.—Vol. xiv. Supplementum universale, pars iv. auctoribus P. A. S. et P. Sydow. Ib., 1899.—Vol. xv. Synonymia generum, specierum, &c., in Vol. i–xiv. descriptorum, auctore E. Mussat. Parisiis, 1901.—Vol. xvi. Supplementum universale, pars v. auctoribus P. A. S. et P. Sydow. Patavii, 1902.—Vol. xvii. Supplementum universale, pars vi. Hymenomycetae-Laboulbeniomycetae, auctoribus P. A. S. et D. Saccardo fil. Adjecta est bibliotheca mycologica, auctore J. B. Traverso. Ib., 1905.—Vol. xviii. Supplementum universale, pars vii. Discomycetae-Deuteromycetae, auctoribus P. A. S. et D. Saccardo fil. Ib., 1906.—Vol. xix–xx. Index Iconum Fungorum. Ductu et consilio P. A. S. congessit J. B. Traverso. Ib., 1910–11.—Vol. xxi. Supplementum universale, pars viii. Ascomycetae-Deuteromycetae, auctoribus P. A. S. et A. Trotter. Ib., 1912. 8vo.

—— Un manipolo della Flora del Monte Cavallo desunto dalle iconografie inedite di G. G. Zannichelli. (Atti Ist. Venet. Sc. lxvi. 2.) Venezia, 1907. 8vo.

—— Cronologia della Flora Italiana. Padova, 1909. 8vo. [This also appeared as vol. v. of the Flora analitica d'Italia, by A. Fiori & G. Paoletti.]

Sachs, Ferdinand Gustav Julius von. Text-Book of Botany, morphological and physiological. Translated and annotated by A. W. BENNETT, assisted by W. T. THISELTON-DYER. Oxford, 1875. 8vo.

—— Ueber die Anordnung der Zellen in jüngsten Pflanzentheilen (Verh. Phys.-Med. Ges. N. F. xi.) Würzburg, 1877. 8vo.

Sack, J. See **Ritsema, I. C., & J. S.** 1905.

Sadebeck, Richard. Die Kulturgewächse der deutschen Kolonien und ihre Erzeugnisse. Jena, 1899 [1898]. 8vo.

Safford, William Edwin. The genus *Annona*: the derivation of its name and its taxonomic subdivisions. (Journ. Washington Acad. Sc. i.) [Washington] (1911.) 8vo.

—— *Annona diversifolia*, a custard-apple of the Aztecs. (Journ. Washington Acad. Sc. ii.) [Washington] (1912). 8vo.

—— *Pseudannona*, a new genus of *Annonaceae* from the Mascarene Islands; together with notes on *Artobotrys uncinatus* and its synonymy. (Journ. Washington Acad. Sc. iii.) Washington, 1913. 8vo.

—— See **Baum, H. E.** 1903–04.

Sahut, Félix. Charles NAUDIN. Notice nécrologique et biographique. Montpellier, 1899. 8vo.

—— Un épisode rétrospectif à propos de la découverte du *Phylloxéra*. Montpellier, 1899. 8vo.

Saidapet. Experimental Farm. See **Madras.**

Saigon. Jardin botanique. Catalogue des Graines, 1895. See **Haffner, E.**

Saint-Germain, J. J. de. Manuel des Végétaux, ou Catalogue latin et françois de toutes les Plantes . . . connus sur le globe, &c. Paris, 1784. 8vo.

St. Kitt's-Nevis. Botanic Station (Agricultural Education, Economic Experiments, &c.). Reports, 1901–10. Barbados, 1902–10. fol.

—— See **Antigua & St. Kitts.** Sugar Cane Experiments.

St. Louis. International Exhibition, 1904. Report of His Majesty's Commissioners. (London) [1906?] 8vo.

St. Lucia. Botanical Station, 1886–1900. Reports, correspondence, &c. fol.

—— Botanic Station, Agricultural School, Experiment Station and Experiment Plots. Reports, 1901–02—1909–10. Barbados, 1902–10. fol.

St. Petersburg. Schedae ad Herbarium Florae Rossicae, a sectione (Museo) botanica Societatis Imp. Petropolitanae naturae curiosorum editum, i–vii. S. Peterburgh, 1898–1911. 8vo.

—— Botanic Garden. Herbarium. See **Lipsky, V. L.** 1898 & 1908.

—— —— Le Jardin Impérial Botanique de Pierre le Grand. St. Pétersbourg, 1913. sm. 8vo.

St. Petersburg. Botanic Garden. Historical sketch. See **Lipsky, V. I.** 1913.

—— Museum Botanicum Academiae Imperialis. Flora Sībīrī ī Dal'nyagho Vostoka. . . . Flora Sibiriae et Orientis extremi a Museo Botanico Academiae Imperialis Scientiarum Petropolitanae edita. Vuipusk 1. S. Peterburgh, 1913. 8vo.

St. Vincent. Botanic Station, Agricultural School and Land Settlement Scheme, &c. Reports, 1901—1909–10. Barbados, 1902–10. fol.

—— —— See **Ellis, J.** 1773.

Saint Xavier, Felix. Conservation of the natural tree-cover, &c. [s.l.e.a.] 8vo.

Sakellario, D. Ueber die Kultur der Canaigrewurzel. (Wien. Landw. Zeit. 1903.) (Wien, 1903.) 8vo.

Salmon, Ernest Stanley. New or rare British Fungi. (Journ. Quekett Microsc. Club, 1900.) 8vo.

—— Spread of the American Gooseberry Mildew in England. (The Fruit Grower, June 27 and July 11, 1907.) (London, 1907.) 8vo.

—— The American Gooseberry Mildew. (South-Eastern Agric. Coll. Leaflet.) (London) [1907]. 8vo.

—— "Black Scab" or "Warty Disease" of Potatoes. (South-Eastern Agric. Coll. Leaflet.) [London, 1908.] 8vo.

Salter, J. H. List of the Flowering Plants and Ferns of Aberystwyth and neighbourhood. Aberystwyth, [1903?]. 8vo.

Samuels, J. A. Études sur le developpement du sac embryonnaire et sur la fécondation du *Gunnera macrophylla* Bl. (Archiv f. Zellforschung, viii.) Leipzig, 1912. 8vo.

Sánchez, Juan A. See **Lavenir, P., & J. A. S.** 1906.

Sander & Co., Frederick. Catalogues. New and rare Orchids, 1894. St. Albans, 1894. fol.—New Orchids, 1895. Ib., 1895. 4to.—New Orchids, &c., 1896–97, [1899]. Ib., 1896–[99]. 8vo.

—— SANDER'S Orchid Guide, containing all the best known species, varieties, and hybrids of Orchids in cultivation, &c. St. Albans, 1901. 8vo.—Addenda, 1901 to 1903. [St. Albans, 1903.] 8vo.

—— Orchid hybrids. SANDER'S complete up-to-date list, &c. St. Albans, [1906]. 8vo.

Sanders, Daniel. See **Muret E., & D. S.** 1900.

Sanders, Lloyd. Old Kew, Chiswick and Kensington. London, 1910. 8vo.

Sandmark, Carl Gustaf. *Resp.* See **Linné, C. von.** Flora jamaicensis. 1759.

Sandsten, Gabriel. *Resp.* Mus. nat. upsal., 17. See **Thunberg, C. P.** 1794.

Santa Cruz (St. Croix). Agricultural Experimental Station of St. Croix. Report, 1912–13, by Longfield SMITH. Copenhagen, 1914. 8vo.

São Paulo. The State of São Paulo, Brazil. Statistics and general information, 1903. São Paulo. 1904. 8vo.

Saporta, Louis Charles Joseph Gaston, Marquis de. Notice sur les Plantes fossiles du niveau des lits à poissons de Cerin. (Ann. Soc. Agric. Lyon, v.) Lyon, 1873. 8vo.

Saracomenos, Diomede. Treatise on the *Oecophora* of Wheat (*Oecophora temperatella*). Nicosia, Cyprus, 1908. 8vo.

Sarasin, Fritz, & Jean Roux. Nova Caledonia. Forschungen in Neu-Caledonien und auf den Loyalty-Inseln. Botanik. Redaktion: Hans Schinz & A. Guillaumin. Vol. i. L. 1. Wiesbaden, 1914. 4to.

Sarawak. Sarawak Museum. Reports, 1905, 1913-14. [Sarawak, 1906-15.] 8vo.

Sarbah, J. M. The Oil-Palm and its uses. (Journ. African Soc. viii.) [London], 1909. 8vo.

Sargeant, F. Pilkington. Agricultural and horticultural preparations. Edited by J. Humphrey. (Pharm. Journ. 1909, revised.) London, [1909.] 8vo.

Sargent, Charles Sprague. The Silva of North America . . . illustrated by C. E. Faxon. Boston & New York, 1891–1902. 14 vols. 4to.

—— Trees and Shrubs. Illustrations of new or little known Ligneous Plants prepared chiefly from material at the Arnold Arboretum . . . edited by C. S. S. Vols. i–ii. Boston and New York, 1902–14. 4to.

—— *Crataegus* in Rochester, New York. (Proc. Roch. Acad. Sc. iv.) Rochester, N.Y., 1903. 8vo.

—— The Pinetum at Wellesley, Massachusetts. (Extracted from the Life, Letters and Diary of H. H. Hunnewell.) [Boston?] (1905). 8vo.

—— Manual of the Trees of North America (exclusive of Mexico). Boston & New York, 1905. 8vo.

—— *Crataegus* in Southern Michigan. (Geol. Surv. Mich. Rep. 1906.) Lansing, Michigan, 1907. 8vo.

—— *Crataegus* in Southern Ontario. (Ontario Nat. Sc. Bull. 1908, n. 4.) [Toronto?] 1908. 8vo.

—— *Crataegus* in Missouri. (Rep. Missouri Bot. Gard. xix.) [St. Louis] (1908.) 8vo.

—— Some additions to the *Crataegus* Flora of western New York.—Notes on a collection of *Crataegus* made by Mr. G. D. Cornell, &c.—New York species of *Crataegus*, &c. (New York State Mus. Bull. 122.) Albany, 1908. 8vo.

—— Plantae Wilsonianae. An enumeration of the Woody Plants collected in Western China for the Arnold Arboretum of Harvard University during the years 1907, 1908, and 1910 by E. H. Wilson. Edited by C. S. S. (Publications of the Arnold Arboretum, n. 4.) Cambridge, Mass., 1911–17. 3 vols. 8vo.

—— Vegetation of Western China. Photographs. Introduction. See **Arnold Arboretum.**

—— See **Rehder, A.** Bradley Bibliography. 1911–18.

Sargent, C. S., & Charles Horton Peck. Species of *Crataegus* found within twenty miles of Albany. (N. Y. State Mus. Bull. 105.) Albany, 1906. 8vo.

Sarnthein, Ludwig, Graf von. See **Dalla Torre, K. W. v., & L. Graf von Sarnthein.** 1900–12.

Satow, Sir Ernest. The cultivation of Bamboos in Japan. (Trans. As. Soc. Japan, xxvii.) Tokyo, 1899. 8vo.

[Saulière, A.] Plants from the Pulney Hills [Madras Presidency]. 1. Phanerogams. (Trichy) [1914?] 8vo.

Saunders, Edith Rebecca. Reports to the Evolution Committee. See **London.** Royal Society. 1902.

Saunders, William. Report on the production and manufacture of beet sugar. Ottawa, 1892. 8vo.

—— Possibilities of Agriculture in the Yukon district. (Dep. Agric. Ottawa). [Ottawa, 1898]. 8vo.

—— Horticulture in Canada. Boston, 1898. 8vo.

—— Wheat growing in Canada (Canadian Mag. 1904.) Toronto, 1904. 8vo.

Saurin, Jean. See **Legré, L.** 1899.

Sauvageau, Camille. La copulation isogamique de l'*Ectocarpus siliculosus* est-elle apparente ou réelle? (Mém. Soc. Sc. Cherbourg, xxx.) Cherbourg, [1897]. 8vo.

—— Remarques sur les Sphacélariacées. Bordeaux, 1900–14. 8vo. (Partly a reprint from Journ. de Bot. xiv–xviii.)

—— Sur deux *Fucus* vivant sur le sable.—Sur un *Fucus* qui vit sur la vase. (Comptes rendus Soc. Biol. Bordeaux, Dec., 1907.) [Paris, 1908.] 8vo.

—— Sur des Myxophycées roses et sur un procédé d'étude de la phycocyane.—À propos d'Oscillariés rouges observées dans un aquarium du laboratoire de Banyuls-sur-Mer.—Sur la coloration des Floridées. (Comptes rendus Soc. Biol. Bordeaux, Jan., 1908.) [Paris, 1908.] 8vo.

—— Nouvelles observations sur la germination du *Cladostephus verticillatus*.—Sur la germination des zoospores de l'*Aglaozonia melanoidea*.—Sur la germination parthénogénétique du *Cutleria adspersa*.—Sur les cultures cellulaires d'Algues. (Comptes rendus Soc. Biol. Bordeaux, Avril, 1908.) [Paris, 1908.] 8vo.

—— Lettre ouverte à . . . J. B. De Toni au sujet des huîtres de Marennes et de la Diatomée bleue. Bordeaux, 1909. 8vo.

—— À propos des *Cystoseira* de Banyuls et de Guéthary. (Bull. Stat. biolog. d'Arcachon, xiv.) Bordeaux, 1912. 8vo.

Savariau, N. L'Agriculture au Dahomey. See **Africa.** Afrique occidentale française. 1906.

—— Recherches sur les variétés de Palmier à huile au Dahomey. (Gorée, 1908.) 8vo.

Savastano, Luigi, & A. Parrozzani. Di taluni ibridi naturali degli Agrumi. (Ann. R. Staz. Agrum. e Frutt. i.) Acireale, 1911. 8vo.

Savatier, Paul Amédée Ludovic. Les Algues marines rapportées de Yokoska (Japon). See **Hariot, P.** 1891.

—— [Obituary notice.] See **Bourru, H.**

Savoia, S. A. R. Luigi Amedeo di, Duca degli Abruzzi. Osservazioni scientifiche eseguite durante la spedizione polare, 1899–1900. (Botany by O. MATTIROLO & S. BELLI.) Milano, 1903. la. 8vo.

Sawer, John Charles. Rhodologia. A discourse on Roses, and the odour of Rose. Brighton, 1894. 8vo.

—— Citronella and Lemongrass. (Chemist and Druggist, 1904.) [London] (1904.) 4to.

Scaliger, Julius Caesar. Exotericarum exercitationum liber quintus decimus de subtilitate ad Hieronymum CARDANUM. Lutetiae, 1557. sm. 4to.

—— Commentarii et animadversiones in sex libros de Causis Plantarum THEOPHRASTI. [Lugduni], 1566. fol.

—— In libros de Plantis ARISTOTELI inscriptos, commentarii. [Lugduni], 1566. fol.

Scaling, William. The *Salix* or Willow. . . . Pt. 1. Practical instructions for planting and culture, &c. Ed. 2 London, 1871. 8vo.—Pt. 2. History, classification, &c. Ib., 1872. 8vo.

Schaeffer, Mrs. Charles. See **Brown, S.** 1907.

Schaffner, John Henry. The Classification of Plants. V–VI. (Ohio Nat. ix & xi.) [Columbus] (1909–11.) 8vo.

—— Trees of Ohio and surrounding territory, &c. (Proc. Ohio State Acad. Sc. v. Special paper, 15.) Columbus, 1909. 8vo.

—— Chromosome difference in *Ascaris megalocephala*. (Ohio Nat. ix.) [Columbus] (1909.) 8vo.

—— The nature and development of sex in Plants. (Proc. Ohio Acad. Sc. v.) [Columbus, 1909?] 8vo.

Schagerström, Johan August. *Diss.* Plantae cotyledoneae Paroeciae Roslagiae Bro. *Praes.* E. M. FRIES. Upsaliae, 1839. 8vo.

—— Conspectus Vegetationis Uplandicae. Pars 1, *resp.* A. FLODERUS; pars 2, *resp.* C. L. FINEMAN; pars 3, *resp.* A. V. NORINDER; pars 4, *resp.* A. T. PETRÉ. Upsaliae, 1845. 8vo.

—— De Antheris Plantarum. *Diss.* Pars 1, *resp.* O. H. HUMBLE; pars 2, *resp.* J. Th. NORDLING. Upsaliae, 1848. sm. 8vo.

—— Lärobok i Skandinaviens Växtfamiljer, &c. Ed. 3. Upsala, 1862. 8vo.

Schall, H. See **Deutsche Gärten in Wort und Bild.** 1903.

Schanz, Moritz. Cotton in Egypt and the Anglo-Egyptian Sudan. Manchester, (1913). 8vo.

Scharff, Robert Francis. The History of the European Fauna. London, 1899. 8vo.

Schedae ad Herbarium Florae Rossicae. See **St. Petersburg.** 1898–1911.

Schedae operis quod inscribitur Plantae Finlandiae Exsiccatae. See **Helsingfors.** 1906.

Schedel, H. See **Gilg, E., H. Thomas, & H. S.** 1904.

Schelle, E. Handbuch der Kakteenkultur. Stuttgart, 1907. 8vo.

—— See **Beissner, L., E. S., & H. Zabel.** 1903.

Schellenberg, Gustav. Beiträge zur vergleichenden Anatomie und zur Systematik der Connaraceen. Wiesbaden, 1910. 8vo. See **Zürich.** Bot. Mus. Univ. Mitteil. 50.

—— Pflanzenliste aus Oberburma, speziell aus den nördlichen Shanstaaten. (Viertelj. Naturf. Ges. Zürich, lviii.) Zürich, 1913. 8vo. See **Zürich.** Bot. Mus. Univ. Mitteil. 65, II.

Schellenberg, G., Hans Schinz, & Albert Thellung. Beiträge zur Kenntnis der Flora von Kolumbien und Westindien. (Fuhrmann et Mayor, Voy. . . . en Colombie.) Neuchatel, 1913. 4to.

Schellenberg, Hans Conrad. Entwickelungsgeschichte des Stammes von *Aristolochia Sipho.* See **Schwendener, S.** Festschrift. 1899.

—— Die Brandpilze der Schweiz. See **Beiträge zur Kryptogamenflora der Schweiz.** Bd. iii. Heft 2. 1911.

—— See **Moos, H.** 1910.

Schellens, Walther. Ueber das Verhalten von pflanzenlichen und tierischen Textilstoffen zu Metallsalzlösungen. Diss. Strassburg, 1905. 8vo.

Schenck, Heinrich. Ueber alte Eiben im westlichen Deutschland, im besonderen die Eibe am oberen Schloss zu Siegen. (Verhandl. naturhist. Ver. preuss. Rheinlande, lix.) [Bonn] (1902). 8vo.

—— I. Vergleichende Darstellung der Pflanzengeographie der subantarktischen Inseln, &c. II. Ueber Flora . . . von St. Paul und Neu-Amsterdam. III. Beitr. z. Kenntn. der canarischen Inseln. See "**Valdivia.**" 1905–07.

—— Die Gefässpflanzen der deutschen Südpolar-Exped., 1901–03. See **Drygalski, E. von.** 1906–11.

—— See **Karsten, G., & H. S.** 1903–12. **Strasburger, E., and others.** 1898 and 1912.

—— See **Darmstadt.** [1909?]

Schenck, Johann Theodor. Historia Plantarum generalis, in synopsin redacta, & ad usum medicum concinnata. *Resp.* Z. Ennichmann. Jenae, 1656. 4to.

Schenk, August. Ueber *Sigillariostrobus.* (Ber. K. Sächs. Ges. Wiss. 1885.) [Leipzig] (1885.) 8vo.

—— Ueber *Medullosa* Cotta and *Tubicaulis* Cotta. (Abh. K. Sächs. Ges. Wiss. xv.) Leipzig, 1889. 8vo.

Schenk, Ernst. See **Zenker, J. C.** 1836–55.

Schiffner, Victor. Conspectus Hepaticarum Archipelagi Indici. Batavia, 1898. 8vo.

—— Die Hepaticae der Flora von Buitenzorg. See **Buitenzorg.** Flore, &c. 1900. § 3.

—— Exkursionen in das österreichische Küstenland. See **Vienna.** Kongress, 1905.

Schiffner, Victor. Die Lebermoose der deutschen Südpolar-Exped., 1901–03. See **Drygalski, E. von.** 1906–11.

—— See **Wettstein von Westersheim, R., Ritter von, & V. S.** 1908.

Schilberszky, Charles. Monographie de la Horticulture en Hongrie. Rédigée . . . pour l'Exposition Universelle de 1900 à Paris. Budapest, 1900. 4to.

Schilling, Samuel. S. SCHILLING'S Grundriss der Naturgeschichte . . . Bd. ii. Das Pflanzenreich. Ed. 5. Breslau, 1852. 8vo.

Schimmel & Co. New notes on Pollantin; specific remedy for hay-fever, &c. London, 1905. 8vo.

Schimper, Andreas Franz Wilhelm. Die Gebirgswaelder Java's. (Forstlichnaturwiss. Zeitschr. 1893.) Muenchen, 1893. 8vo.

—— Pflanzen-Geographie auf physiologischer Grundlage. Jena, 1898. 8vo.

—— Plant-Geography upon a physiological basis. The authorized English translation by W. R. FISHER. Revised and edited by P. GROOM and I. B. BALFOUR. Oxford, 1903. 8vo.

—— Botanishe Mitteilungen aus den Tropen, herausg. von A. F. W. S. Heft 9, MOELLER, A., Phycomyceten und Ascomyceten Jena, 1901. 8vo.

—— See **Strasburger, E., and others,** 1898; "**Valdivia,**" 1908.

Schindler, Anton K. Halorrhagaceae. (ENGLER, Pflanzenreich.) Leipzig, 1905. 8vo

Schinz, Hans. Beiträge zur Kenntnis der Afrikanischen Flora, herausg. von H. S. [with contributions by various authors]. Neue Folge, 1–25. (Bull. Herb. Boiss. i–vii.; 2^me^ sér. i–viii.; Mém. Herb. Boiss. n. 20; Viertelj. Naturf. Ges. Zürich, xlix–lvii.) Genève & Zürich, 1893–(1912.) 8vo. [Re-issued as Mitteilungen aus dem Botanischen Museum der Universität Zürich].

—— Die Pflanzenwelt Deutsch-Südwest-Afrikas, 1–3. (Bull. Herb. Boiss. iv–v. App.; Mém. Herb. Boiss. n. 1.) Genève, 1896–1900. 8vo.

—— Der botanische Garten und das botanische Museum der Universität Zürich im Jahre 1895 [–1913]. Zürich, 1896–1914. 8vo. [The reports for 1908–13 were issued as Mitteilungen aus dem Botanischen Museum der Universität Zürich.]

—— Die morphologisch-biologische Anlage und das System des Botanischen Gartens in Zürich. 1899. Zürich, 1899. 8vo.

—— Beiträge zur Kenntnis der Schweizerflora, herausg. von H. S. [with contributions by various authors], [1–2] 3–14. (Bull. Herb. Boiss. 2^me^ sér. i–vii.; Viertelj. Naturf. Ges. Zürich, xlix–lviii.) Genève & Zürich, 1903–13. 8vo. [Re-issued as Mitteilungen aus dem Botanischen Museum der Universität Zürich].

—— Versuch einer monographischen Übersicht der Gattung *Sebaea* R. Br. 1 Die Sektion *Eusebaea* Griseb. (Mitteil. Geogr. Ges. Lübeck, Heft 17, 1903.) (Lübeck, 1903.) 8vo.

—— Plantae Menyharthianae: ein Beitrag zur Kenntnis der Flora des unteren Sambesi. (Denkschr. Akad. Wien, lxxviii.) Wien, 1905. 4to.

Schinz, Hans. Die Myxomyceten oder Schleimpilze der Schweiz. (Mitteil. Naturwiss. Ges. Winterthur, Heft vi.) Winterthur, 1906. 8vo. See **Zürich.** Bot. Mus. Univ. Mitteil. 31.

—— Führer durch den Botanischen Garten der Universität Zürich. (Mitt. Bot. Mus. Univ. Zürich, 39.) Zürich, 1908. 8vo.—[Another edition.] (Mitteil. Bot. Mus. Univ. Zürich, 72.) Ib., 1915. 8vo.

—— Deutsch-Südwest-Afrika (mit Einschluss der Grenzgebiete) in botanischer Beziehung. I. (Viertelj. Naturf. Ges. Zürich, lvi.) Zürich, 1911. 8vo. See **Zürich.** Bot. Mus. Univ. Mitteil. 55.

—— See **Zürich.** Botanisches Museum der Universität. Mitteilungen.

—— See **Durand, T., & H. S.**, 1895–98; **Sarasin, F., & J. Roux**, 1914; **Schellenberg, G., H. S., & A. Thellung**, 1913.

Schinz, H., & Robert Keller. Flora der Schweiz. Zum Gebrauche auf Exkursionen, &c. Zürich, 1900. 8vo.—Zweite . . . Auflage. I. Teil. Exkursionsflora. II. Teil. Kritische Flora. Ib., 1905. 2 vols. 8vo.—Dritte . . . Auflage. I. Teil. Exkursionsflora. Ib., 1909. 8vo.

Schirmer, Wolfgang. Beiträge zur chemischen Kenntnis der Gummi- und Schleimarten. Diss. Strassburg, 1911. 8vo.

Schlechtendal, Diedrich Franz Leonhard von. See **Guimpel, F.** 1830–37; **Zenker, J. C.**, 1836–55.

Schlechter, Friedrich Richard Rudolf. Westafrikanische Kautschuk-Expedition, 1899–1900. Berlin, 1900. 8vo.

—— Pflanzengeographische Gliederung der Insel Neu-Caledonien. Diss. (Engl. Bot. Jahrb. xxxvi.) (Leipzig) [1905.] 8vo.

—— Orchidacées de Madagascar. Orchidac[e]ae Perrierianae Madagascarienses. (Ann. Mus. Col. Marseille, 3, i.) Marseille & Paris, 1913. 8vo.

—— Die Orchideen: ihre Beschreibung, Kultur und Züchtung. Handbuch . . . herausg. von R. S. unter Mitwirkung von O. Beyrodt, H. Janke, G. Lindau und A. Malmquist. Berlin, (1914)–15. 8vo.

—— Die Orchidaceen von Deutsch-Neu-Guinea. See **Repertorium Specierum Novarum** . . . Beihefte. Bd. i. § 3.

Schleichert, F. Pflanzenphysiologische Experimente im Winter. (Naturwiss. Wochenschr. 1899.) Berlin, 1899. 8vo.

Schleiden, Matthias Jakob. Grundzüge der wissenschaftlichen Botanik, &c. Leipzig, 1842–43. 2 vols. 8vo.—Ed. 2. (Die Botanik als inductive Wissenschaft). Ib., 1845–46. 2 vols. 8vo.

—— See **Moebius, M.** 1904.

Schlich, William. Afforestation in Great Britain and Ireland. Roorkee, 1886. 8vo.

—— Ueber die Unzulänglichkeit der Nutzholzerzeugung der Erde. (Forstwissensch. Centralbl. 1901.) (Berlin, 1901.) 8vo.

—— Forestry. Inaugural lecture. (Wilts & Gloucestershire Standard, Nov. 21, 1903.) (Cirencester, 1903.) 8vo.

Schlich, William. Forestry in the United Kingdom. London, (1904). 8vo.

—— The Forestry Problem in the United Kingdom. Lecture. (London, 1904.) 8vo.

—— SCHLICH'S Manual of Forestry. Vol. i. Ed. 3. London, 1906.—Vol. ii. Ed. 3. Ib., 1904.—Vol. iii. Ed. 3. Ib., 1905.—Ed 4. Ib., 1911.—Vol. iv. Forest Protection, by W. R. FISHER. Ed. 2. Ib., 1907.—Vol. v. Forest Utilization, by W. R. FISHER, being an English translation of "Die Forstbenutzung," by Karl GAYER. Ed. 2. Ib., 1908. 8vo.

Schliephacke, Karl. Preface. See **Mueller, C. A. F. W.** 1900.

Schlotterbeck, Julius Otto. Beiträge zur Entwicklungeschichte pharmakognostisch wichtiger Samen. Bern, 1896. 8vo.

Schmid, Eduard. Beiträge zur Entwicklungsgeschichte der Scrophulariaceae. Diss. Zürich, 1906. 8vo.

Schmidt, Adolf. Atlas der Diatomaceen-Kunde. In Verbindung mit H. GRUENDLER, A. GRUNOW, C. JANISCH und O. N. WITT, herausg. von A.S. Zweite Auflage. Heft 1–71 [in 6 series]. Aschersleben (Leipzig), (1885–1912.) fol.—Verzeichniss der in . . . Heft 1–36 (Serie I–III.) abgebildeten Arten, &c. Leipzig, 1890. 4to.—Verzeichniss der in . . . Tafel 1–240 (Serie I–V.) abgebildeten und benannten Formen, herausg. von F. FRICKE. Ib., 1902. 4to.

Schmidt, Erwin Hugo Walter. Untersuchungen über die Blatt- und Samenstruktur bei den Loteen. Diss. Jena, 1902. 8vo.

Schmidt, Georg. Ueber den Harzbalsam von *Pinus Laricio.* (Oesterreichischer Terpentin.) Diss. Bern, 1903. 8vo.

Schmidt, Immanuel. See **Muret, E., & D. Sanders.** 1900.

Schmidt, Justus. Ueber die Vegetation der Insel Röm. (Verh. Bot. Ver. Hamb. 3. Folge, xv.) (Hamburg, 1907.) 8vo.

Schmitz, Carl Johann Friedrich. Ueber die Bildung der Sporangien bei der Algengattung *Halimeda.* (Sitzb. Niederrhein. Ges. Bonn, 1880.) (Bonn, 1880.) 8vo.

Schneider, Camillo Karl. Dendrologische Winterstudien. Jena, 1903. 8vo.

—— Illustriertes Handbuch der Laubholzkunde, &c. Jena, (1904) 12. 2 vols. 8vo.— Register. Ib., 1912. 8vo.

—— Illustriertes Handwörterbuch der Botanik . . . unter Mitwirkung von O. PORSCH. Herausg. von C.K.S. Leipzig, 1905. 8vo.

Schneider, George. The Book of choice Ferns. London, [s.a.] 3 vols. 4to.

Schniewind-Thies, J. Die Reduktion der Chromosomenzahl und die ihr folgenden Kernteilungen in den Embryosackmutterzellen der Angiospermen. Jena, 1901. 8vo.

Schoenland, Selmar. Morphological and biological observations on the genus *Anacampseros*, L. (*Rulingia*, Ehrh.) (Rep. S. African Assoc. Adv. Sc. 1903.) [Cape Town] (1903.) 8vo.

—— Biological and ethnological observations on a trip to the N.E. Kalahari. (Rep. S. African Assoc. Adv. Sc. 1904.) [Cape Town, 1905?] 8vo.

Schoepf, Johann David. Materia Medica Americana, potissimum regni vegetabilis. Erlangae, 1787. [Reprint, with biography]. See **Lloyd Library.** Bulletin. Reprod. Ser. 3. § 3.

Schorstein, Josef. Schwellenkonservierung durch oligodynamische Gifte. (Baumaterialienkunde, xi.) (Stuttgart, 1906.) 4to.

—— Die holzzerstörenden Pilze. [s.l.] (1908.) 4to.

Schott, Heinrich Wilhelm. Wilde Blendlinge österreichischer Primeln. Wien, 1852. 8vo.

Schousboe, Peter Kofod Anker. Les Algues de P. K. A. S. See **Bornet, É.** 1892.

Schoute, Johannes Cornelis. Die Stelär-Theorie. Diss. Groningen, 1902. 8vo.

Schouw, Joakim Frederik. De italienske Naaletræers. Geographiske og historiske Forhold. (Danske Vidensk. Selsk. Skrift. xi.) [Kjöbenhavn, 1845.] 4to.

—— De geographiske og historiske Forhold: (1) Som de italienske Træer af Egefamilien; (2) Som de italienske Træer og Buske henhörende til Birkefamilien. (Danske Vidensk. Selsk. Skrift. i.) [Kjöbenhavn, 1849.] 4to.

Schrader, Heinrich Adolph. De Asperifoliis Linnei commentatio. Gottingae, 1820. 4to.

Schrank, Franz von Paula von. Sammlung von Zierpflanzen . . . nach der Natur gemahlt . . . von Joseph Prestele. München, 1819. fol.

Schreiber, Paul. Die Einwirkung des Waldes auf Klima und Witterung. Dresden, 1899. 8vo.

Schrenk, Hermann von, & Perley Spaulding. The Bitter-rot Fungus. (Science, N. S. xvii.) [New York] (1903). 4to.

Schroeder, Alfred Oskar Julius. Anatomische Untersuchung des Blattes und der Axe bei den Liparieae und Bossiaeae. Diss. (Beih. Bot. Centralbl. xi.) Cassel, 1902. 8vo.

Schroeder, August. Beiträge zur Kenntnis einiger ausländischen Fette und Öle. Diss. Strassburg, 1905. 8vo.

Schroeder, Johan Henrik. *Praes.* See **Myrin, C. G.** 1833.

Schroeter, Carl. Fragenschema für Beobachtungen über pflanzengeographische und wirtschaftliche Verhältnisse auf Exkursionen in den Alpen. Zürich, 1899. 8vo.

—— Das Pflanzenleben der Alpen. Eine Schilderung der Hochgebirgsflora, unter Mitwirkung von A. Guenthart, M. Brockmann-Jerosch und P. Vogler. Zürich, 1904–08. 8vo.

—— Die Alpenflora der Schweiz und ihre Anpassungserscheinungen. Kurzer Leitfaden. Zürich, 1906. 8vo.

—— Eine Exkursion nach den Canarischen Inseln. Zürich, 1909. 8vo.

—— Der erste Schweizerische Nationalpark Val Cluoza bei Zernez. (Heimatschutz, v.) Bümpliz, 1910. 4to.

—— See **Switzerland.** Erhebungen über die Verbreitung der wildwachsenden Holzarten in der Schweiz.

—— See **Kirchner, O., E. Loew, & C. S.,** 1904; **Moos, H.,** 1910; **Spoerry, Hans,** 1903.

Schube, Theodor. Naturdenkmäler aus der Baumwelt der preussischen Oberlausitz. See **Goerlitz.** Naturf. Ges. Abh. xxvii. § 3.

Schuchardt, Bernhard. Die Kola-Nuss in ihrer commerciellen, kulturgeschichtlichen und medicinischen Bedeutung. Zweite vermehrte Auflage. Rostock i. M., 1891. 8vo.

Schueck, J. H. E. Resp. See **Fries, Th. M.** 1898.

Schüepp, Otto. Beiträge zur Entwicklungsgeschichte der Schmetterlingsblüte. Diss. (Beih. Bot. Centralbl. xxviii. 1.) Zürich, 1911. 8vo.

Schultz, G. See **Green, A. G.** 1908.

Schulz, August. Grundzüge einer Entwicklungsgeschichte der Pflanzenwelt Mitteleuropas seit dem Ausgange der Tertiärzeit. Jena, 1894. 8vo.

—— Studien über die phanerogame Flora und Pflanzendecke des Saalebezirkes. 1. Halle a. S., 1902. 8vo.

Schulz, O. E. Erythroxylaceae. (Engler, Pflanzenreich.) Leipzig, 1907. 8vo.

Schulz, Richard. Monographische Bearbeitung der Gattung *Phyteuma*. Diss. Geisenheim a. Rhein, 1904. 8vo.

Schulze, Christian Adolph Julius Hugo. Beiträge zur vergleichenden Anatomie der Gattungen *Lupinus* und *Argyrolobium*. Diss. Cöthen, 1901. 8vo.

Schulze, Johann Ernst Ferdinand. Toxicologia veterum, Plantas venenatas exhibens, &c. Hallae, 1788. 4to.

Schulze, Max. Die Orchidaceen Deutschlands, Deutsch-Oesterreichs und der Schweiz. Gera-Untermhaus, [1892]–94. 8vo.

Schulze, Walther. Beiträge zur vergleichenden Anatomie der Genisteengattungen *Genista*, *Adenocarpus* und *Calycotome*. Diss. Chemnitz, 1901. 8vo.

Schumacher, Christian Friedrich. Den kjöbenhavnske Flora, &c. Oversat af det latinske . . . af F. C. Kielsen. Kjöbenhavn, 1804. 8vo.

—— Medicinsk Plantelære for studerende læger og pharmaceutiker. Kjöbenhavn, 1825–26. 2 vols. 8vo.

Schumann, Karl Moritz. Morphologische Studien. Heft 1-2. Leipzig, 1892–99. 8vo.

—— Die Verbreitung der Cactaceae im Verhältniss zu ihrer systematischen Gliederung. (Abhandl. k. Preuss. Akad. Wiss. Berlin. Anhang, 1899.) Berlin, 1899. 4to.

—— Die epiphytischen Kakteen. See **Schwendener, S.** Festschrift. 1899.

—— Musaceae. (Engler, Pflanzenreich.) Leipzig, 1900. 8vo.

—— Blühende Kakteen (Iconographia Cactacearum) im Auftrage der deutschen Kakteen-Gesellschaft. Herausg. von K. S. [*afterwards by* M. Gürke & F. Vaupel.] Lfgn. 1–41. Neudamm, 1900–14. 4to

Schumann, Karl Moritz. Marantaceae. (Engler, Pflanzenreich.) Leipzig, 1902. 8vo.

—— Gesamtbeschreibung der Kakteen, &c. Nachträge 1898 bis 1902. Neudamm, 1903. 8vo.

—— Keys to the Monograph of Cactaceae, translated by K. S. Neudamm, 1903. 8vo.

—— Zingiberaceae. (Engler, Pflanzenreich.) Leipzig, 1904. 8vo.

—— See **Engler, A.** Monogr. Afrik. Pfl.-Fam. u.-Gatt. 5. Sterculiaceae. 1900.

—— See **Ehrenberg, C. G.** 1900.

Schumann, K. M., & Karl Lauterbach. Die Flora der deutschen Schutzgebiete in der Südsee. Leipzig, 1901 [*i.e.*, 1900]. la 8vo. —Nachträge. Ib., 1905. la. 8vo.

Schunck, Edward. Alkoholische Gährung ohne Hefezellen. (Ber. deutsch. Chem. Ges. xxxi.) Berlin, 1898. 8vo.

—— The action of reagents on the leaves of *Polygonum tinctorium*. [Manchester?] (1901). fol.

Schuster, C. See **Berlin.** Bot. Ver. Prov. Brandenburg. Katalog der Bibliothek. § 3.

Schuster, Julius. Ueber die Fruktifikationen von *Schuetzia anomala*. (Sitzb. Akad. Wien, cxx.) Wien, 1911. 8vo.

—— See **Schinz, H.** 1908.

Schwacke, Wilhelm. Plantas novas mineiras. Fasc. 1. Ouro Preto, 1898. sm. 4to. Fasc. 2, *containing also:* Spicilegium pteridologicum austro-brasiliense, par H. Christ. Cidade de Minas, 1900. sm. 4to.

Schwaighofer, Karl Fritz. Ist *Zahlbrucknera* als eigene Gattung beizubehalten oder wieder mit *Saxifraga* zu vereinigen? (Sitzb. Akad. Wien, cxvii.) Wien, 1908. 8vo.

Schwartz, Martin. See **Peters, L., & M. S.** 1912.

Schwarz, Frank. Die Erkrankung der Kiefern durch *Cenangium Abietis.* Beitrag zur Geschichte einer Pilzepidemie. Jena, 1895. 8vo.

Schwarzenberg, F. A. Alexander von Humboldt: or, what may be accomplished in a lifetime. London, 1866. 8vo.

Schweinfurth, Georg. Veröffentlichte Briefe, Aufsätze und Werke, 1860–1907, von G. S. Berlin, 1907. 8vo.

—— Ueber die Pflanzenreste aus [den Gräbern] mk. 29 und 30 [der Zeit der xiiten Dynastie]. (Wissenschaftl. Veröffentl. Deutsch. Orient-Ges. 8. Priestergräber, &c.) Leipzig, 1908. 4to.

—— Bemerkungen zu Franz Stuhlmann, "Beiträge zur Kulturgeschichte von Ost-Afrika." (Zeitschr. Ges. Erdk. Berlin, 1910.) Berlin, 1910. 8vo.

—— Arabische Pflanzennamen aus Aegypten, Algerien und Jemen. Berlin, 1912. 4to.

—— See **Muschler, R.** 1912.

Schwendener, Simon. Die Algentypen der Flechtengonidien. Programm für die Rectoratsfeier der Universitaet. Basel, 1869. 4to.

—— Aus der Geschichte der Culturpflanzen. Zwei Vorträge. (Oeffentliche Vorträge gehalten in der Schweiz, Heft x.) Basel, 1872. 8vo.

—— Gesammelte botanische Mittheilungen. Berlin, 1898. 2 vols. 8vo.

—— Botanische Untersuchungen [by various authors] S. SCHWENDENER zum 10 Februar, 1899, dargebracht. (Festschrift.) Berlin, 1899. 8vo.

—— See **Naegeli, C. W. von.** 1893.

Science in South Africa. See **Flint, W., & J. D. F. Gilchrist.** 1905.

Science Teaching and Nature Study. Report of the Conference . . . held at . . . Southampton . . . June, 1902. Southampton, (1902). 8vo.

Scoffern, J. Outlines of Botany. London, [s.a.]. 8vo.

"Scotia." Scottish National Antarctic Expedition. Report of the Scientific Results of the Voyage of s.y. "Scotia" during the years 1902, 1903, and 1904, under the leadership of W. S. BRUCE. Vol. iii. Botany [edited by W. S. BRUCE]. Parts I.–XI. [I.—The problems of Antarctic Plant Life, by R. N. R. BROWN; II.—The Botany of the South Orkneys, by R. N. R. BROWN & O. V. DARBISHIRE; III.—The Botany of Gough Island, by R. N. R. BROWN, C. H. WRIGHT, & O. V. DARBISHIRE; IV.—Contributions towards the Botany of Ascension, by R. N. R. BROWN; V.—Les Mousses . . . by J. CARDOT; VI.—Marine Algae . . . by A. GEPP, & E. S. GEPP; VII.—Some South Orkney Algae, by E. M. HOLMES; VIII.—Calcareous Algae, by M. FOSLIE; IX.—Fresh Water Algae of the South Orkneys, by F. E. FRITSCH; X.—Notes on Antarctic Bacteriology, by J. H. H. PIRIE; XI.—Bibliography of Antarctic Botany.] Edinburgh, 1912. 4to.

Scotland. Salmon Fisheries. The cause of Salmon Disease. See **Patterson, J. H.** 1903.

Scots gardiners director, 1759. See **Justice, J.**

Scott, Dukinfield Henry. On the structure and affinities of Fossil Plants from the palaeozoic rocks. Parts 1–3. (Phil. Trans. clxxxix. & cxci.) London, 1897–99. 4to.

—— Studies in Fossil Botany. London, 1900. 8vo.—Ed. 2. Ib., 1909. 8vo.

—— On the primary structure of certain palaeozoic stems with the *Dodoxylon* type of wood. (Trans. Roy. Soc. Edinb. xl.) Edinburgh, 1902. 4to.

—— The origin of Seed-bearing Plants. (Roy. Inst. Great Britain, May 15, 1903.) (London, 1903.) 8vo.

—— The early history of Seed-bearing Plants, as recorded in the Carboniferous Flora. (Mem. & Proc. Manch. Lit. & Phil. Soc. xlix.) Manchester, 1905. 8vo.

—— Biography of William Crawford WILLIAMSON. See **Oliver, F. W.** Makers of British Botany. 1913.

—— See **Solereder, H.** 1908.

Scott, Henderina Victoria [Mrs. D. H. Scott]. Animated photographs of Plants. (Knowledge & Scientif. News, 1904.) [London] (1904.) 4to.

Scott, Robert. See **Liddell, H. G., & R. S.** 1845.

Scott, William B. Reports of the Princeton University Expeditions to Patagonia, 1896–99. Edited by W. B. S. Vol. viii., Botany. Part I. The vegetation of Western Patagonia, by Per Dusén. Part II. Hepaticae, by Arthur W. Evans. Part III. Bryophyta, by Per Dusén. Part IV. Pteridophyta, by George Macloskie. Princeton, N. J., & Stuttgart, 1903. 4to.

Scotti, Luigi. Contribuzioni alla biologia fiorale delle "Ranales." (Riv. Ital. Sc. Nat. xxv.) Siena, 1905. 8vo.

Scudder, John Milton. Biography. See **Lloyd Library.** Bulletin. Pharm. Ser. 5. § 3.

Scully, R. W. See **Moore, D.** Cybele Hibernica. Ed. 2.

Seager, H. W. Natural History in Shakespeare's time: being extracts illustrative of the subject as he knew it. London, 1896. 8vo.

Sébire, A. Les Plantes utiles du Sénégal. Paris, 1899. 8vo.

Seboth, Joseph. Alpine Plants painted from Nature. Edited by A. W. Bennett, with introductions by F. Graf [and J. Petrasch.] London, (1879–80). 4 vols. (series). 8vo.

Seeds. Report of the Irish Land Commission with respect to the purity, germination, &c., of Farm Seeds procured . . . at various places in Ireland during the year 1895. [Dublin, 1897?] fol.

—— Conditions under which Agricultural Seeds are at present sold. See **London, 1901.**

Seeligmann, Th., G. Lamy-Torrilhon, & H. Falconnet. India-rubber and Gutta Percha, &c. Translated from the French . . . by J. G. McIntosh. London, 1903. 8vo.

Seemann, Berthold Carl. The British Ferns at one view. The illustrations by W. H. Fitch. London, 1860. 8vo.

Seemen, Otto von. Salices Japonicae. Leipzig, 1903. 4to.

Seidelin, Agnete. See **Warming, J. E. B., & others.** 1908–12.

Seiler, Jean. Bearbeitung der Brüggerschen Materialien zur Bündnerflora. Diss. (Jahresb. Naturforsch. Ges. Graubündens.) Chur, 1909. 8vo.

Semler, Heinrich. Die tropische Agrikultur. Ein Handbuch für Pflanzer und Kaufleute. i–iv. (i–iii. zweite Auflage . . . von R. Hindorf.) Wismar, 1892–1903. 4 vols. 8vo.

Sen, Kaviraj Binod Lall, & Kaviraj Athutosh Sen. See **Dutt, U. C.**

Senn, G. Alpen-Flora. Westalpen. Heidelberg, [s.a.] 12mo.

Serguéeff, Marguerite. Contribution à la morphologie et la biologie des Aponogétonacées. Thèse. (Univ. Genève. Inst. Bot. 7, fasc. viii.) Genève, 1907. 8vo.

Sernander, Johan Rutger. Den Skandinaviska Vegetationens Spridningsbiologi. Zur Verbreitungsbiologie der skandinavischen Pflanzenwelt. Mit einem deutschen Résumé. Berlin & Upsala, (1901). 8vo.

—— See **De Geer, G., & R. S.** 1909.

Sernander, J. R., & others. Botaniska Studier tillägnade F. R. Kjellman den 4 November, 1906. (Redaktion: R. Sernander, N. Svedelius, C. O. Norén.) Uppsala, 1906. 8vo.

Sérullas. See **Gutta-Percha.**

Sewage Disposal. (Royal Commission). See **Great Britain and Ireland.** 1908.

Seward, Albert Charles. On *Encephalartos Ghellinckii*, Lem., a rare Cycad. (Proc. Camb. Phil. Soc. ix.) [Cambridge, 1897.] 8vo.

—— Fossil Plants. For students of Botany and Geology. Cambridge, 1898–1910. 2 vols. 8vo.

—— Notes on the Binney collection of Coal-measure Plants. (Proc. Camb. Phil. Soc. x.) [Cambridge, 1899.] 8vo.

—— La Flore wealdienne de Bernissart. (Mém. Mus. Roy. Hist. Nat. Belg. i.) Bruxelles, 1900. 4to.

—— Notes on some Jurassic Plants in the Manchester Museum. (Mem. & Proc. Manch. Lit. & Phil. Soc. xliv.) Manchester, 1900. 8vo.

—— Catalogue of the Mesozoic Plants in the Department of Geology, British Museum. The Jurassic Flora. Parts I. & II. London, 1900–04. 2 vols. 8vo.

—— Occurrence of *Dictyozamites* in England, and in European and eastern Mesozoic Floras. (Quart. Journ. Geol. Soc. lix.) [London] (1903). 8vo.

—— Fossil Floras of Cape Colony. (Ann. S. African Mus. iv.) (Cape Town), 1903. 8vo.

—— Report on collections of Natal Fossil Plants, &c. (Geol. Surv. Natal & Zululand, Report 2.) [s.l.] (1904.) la. 8vo.

—— On a collection of Jurassic Plants from Victoria. (Records Geol. Surv. Victoria, i.) Sydney, 1904. 8vo.

—— Permo-carboniferous Plants from Kashmir. (Records Geol. Surv. Ind. xxxvi.) [Calcutta] (1907.) 8vo.

—— Jurassic Plants from Caucasia and Turkestan. (Mém. Com. Géol. [Russ.] n.s. livr. 38.) St. Pétersbourg, 1907. 4to.

—— Fossil Plants from South Africa. (Quart. Journ. Geol. Soc. lxiv.) [London] (1908.) 8vo.

—— Darwin and Modern Science. Essays in commemoration of the centenary of the birth of Charles Darwin and of the fiftieth anniversary of the publication of the Origin of Species, edited by A. C. S. Cambridge, 1909. 8vo.

—— New genus [*Stormbergia*] of Fossil Plants from the Stormberg series of Cape Colony. (Geol. Mag. n.s. viii.) London, 1911. 8vo.

—— Yurskiya Rasteniya īz Amurskagho Kraya. Jurassic Plants from Amurland. (Mém. Com. Géol. [Russ] n.s. livr. 81.) St. Péterbourg, 1912. 4to.

—— Dicotyledonous leaves from the Coal Measures of Assam. (Rec. Geol. Surv. India, xlii.) (Calcutta, 1912.) 8vo.

—— Wealden Floras. (Hastings & E. Sussex Nat. ii.) [Hastings] (1914.) 8vo.

Seward, Albert Charles. Antarctic Fossil Plants. (Brit. Antarctic Exped. 1910. Geol. i.) London, 1914. 4to.

—— See **Darwin, F., & A. C. S.** 1903; **Ernst, A.** 1908.

Seward, A. C., & E. A. N. Arber. Les *Nipadites* des couches éocènes de la Belgique. (Mém. Mus. d'Hist. Nat. Belg. ii.) Bruxelles, 1903. 4to.

Seward, A. C., & Sibille O. Ford. The Araucarieae, recent and extinct. (Phil. Trans. cxcviii.) London, 1906. 4to.

Seward, A. C., & Arthur William Hill. On the structure and affinities of a lepidodendroid stem from the calciferous sandstone of Dalmeny, Scotland, &c. (Trans. Roy. Soc. Edinb. xxxix.) Edinburgh, 1900. 4to.

Seward, A. C., & Thomas Nicholas Leslie. Permo-carboniferous Plants from Vereeniging (Transvaal). (Quart. Journ. Geol. Soc. lxiv.) [London] (1908.) 8vo.

Seward, A. C., & Arthur Smith Woodward. Permo-carboniferous Plants and Vertebrates from Kashmir. (Mem. Geol. Surv. India. Palaeontol. Indica. New Series, ii.) Calcutta, 1905. 4to.

Sexby, John James. The municipal parks, gardens, and open spaces of London. London, 1898. 8vo.

Sextius Niger. See **Wellmann, M.** 1899.

Seychelles. Agriculture and Crown Lands. Annual Report, 1911. Victoria, Seychelles, 1912. fol.

—— Botanic Station, Cultural Products, &c., 1875–1913. Chiefly correspondence. fol.

Seynes, Jules de. Recherches pour servir à l'Histoire naturelle et à la Flore des Champignons du Congo français. I. Paris, 1897. 4to.

Shafer, John Adolph. See **Britton, N. L., & J. A. S.** 1908.

Shannon, W. C. See **Smith, J. Donnell.** 1898.

Sharpe, Montagu. The great ford across the Lower Thames. (Archaeolog. Journ. lxiii.) London, 1906. 8vo.

Shattuck, George Burbank. The Bahama Islands, ed. by G. B. S. (Vegetation, by W. C. Coker.) (Geogr. Soc. Baltimore.) New York, 1905. la. 8vo.

Shaw, George Russel. The Pines of Mexico. (Publications of the Arnold Arboretum, n. 1.) Boston, Mass., 1909. 4to.

—— The Genus *Pinus.* (Publications of the Arnold Arboretum, n. 5.) Cambridge, Mass., 1914. 4to.

Shaw, G. See **Naturalists' Pocket Book.** 1813.

Shaw, Mary Helen. Phycologia barbadensis. See **Vickers, A.** 1908.

Shaw, Norman. Manchurian Tussore Silk. London, [1914?] 8vo.

—— Chinese Forest Trees and Timber supply. London, (1914). 8vo.

Shepherd, F. R. See **Antigua.** § 3.

Sheppard, Edgar. George, Duke of Cambridge; a memoir of his private life based on the journals and correspondence of His Royal Highness. London, 1906. 2 vols. 8vo.

[Sheppard, T.] By-gone Hull Naturalists. ii. Adrian Hardy HAWORTH, F.L.S. (Trans. Hull. Scientif. & Field Nat. Club, i.) Hull, (1901.) 8vo.

Sherard, William. The SHERARD Letters. Index. See **Church, A. H.** 1909.

Sherbakoff, C. D. *Fusaria* of potatoes. (Cornell Univ. Agric. Exper. Stat. Mem. 6.) Ithaca, New York, 1915. 8vo.

Sherman, Penoyer L. The Gutta Percha and Rubber of the Philippine Islands. See **Philippine Islands.** Bur. Gov. Lab. [Publications], n. 7. § 3.

Sherry, Christopher. The Glasgow Botanic Gardens, &c. Glasgow, [1901?] 8vo.

Shinn, Charles Howard. Intensive Horticulture in California. (The Land of Sunshine, xiv.) (Los Angeles, 1901.) 8vo.

—— Comments on recent outdoor literature, English and American. (Overland Monthly, 1902.) San Francisco, (1902). 8vo.

Shiraki, T. Injurious Insects of Formosa. Vol. i. (Japanese.) (Agric. Exper. Stat. Formosa.) [Taipeh?] 1910. 4to.

Shirasawa, Homi. Iconographie des essences forestières du Japon. Atlas. Tokio, 1900–08. 2 vols. fol.—Text. i. Paris, (1899). ii. (Japanese.) Tokio, 1910. 2 vols. la. 8vo.

Shirley, John. International catalogue of scientific literature. Queensland volume. Brisbane, 1899. 8vo.

Shore, L. E. A contribution to our knowledge of taste sensations [based on an examination of the action of the leaves of *Gymnema sylvestre*.] (Journ. of Physiol. xiii.) [*London*] (1892.) 8vo.

Shrivell, Frederick W. E. See **Dyer, B., & F. W. E. S.** 1910.

Shull, George Harrison. Stages in the development of *Sium cicutaefolium*. (Carnegie Inst. Washington.. Publ. 30.) Washington, D.C., 1905. 8vo.

—— *Bursa Bursa-pastoris* and *Bursa Heegeri:* biotypes and hybrids. (Carnegie Inst. Washington. Publ. 112.) Washington, D.C., 1909. 8vo.

—— See **Davenport, C. B.** 1907; **MacDougal, D. T., & others.** 1907.

Siena. Botanic Garden and Institute. See **Longo, B.** 1915.

Sierra Leone. Botanical Station. Annual Reports, 1896. fol.

—— Forestry, Agriculture, Botany, &c. Correspondence and miscellaneous printed matter, 1862–1912. fol.

—— Report on Forests of S. L. See **Poole, C. E. Lane.** 1911.

—— Report on Forests and Forestry Problems. See **Unwin, A. H.** 1909.

Sigismund, Reinhold. Die Aromata in ihrer Bedeutung für Religion, Sitten, Gebraüche, Handel und Geographie des Alterthums, &c. Leipzig, 1884. 8vo.

Siim-Jensen, J. Beiträge zur . . . . Kenntnis von *Hyoscyamus niger*. See **Bibliotheca Botanica**, Heft 51. 1901.

Sikkim. Gazetteer. See **India** (*special*). Sikkim. 1894.

Silberberg, Bruno. Das Pflanzenbuch des ABÛ HANÎFA AHMED IBN DÂ'ÛD AD-DÎNAWARÎ. Ein Beitrag zur Geschichte der Botanik bei den Arabern. Diss. (Zeitschr. f. Assyriologie, xxiv.) Strassburg, 1910. 8vo.

Silva Tarouca, Ernst Graf. Unsere Freiland-Nadelhölzer. . . . Unter Mitwirkung von Adolf CIESLAR, R. HICKEL, &c., herausg. von E. Graf SILVA TAROUCA. Wien & Leipzig, 1913. 8vo.

Silveira, Alvaro da. (1). A geada e os vegetaes. (2). Susidio ao estudo da geographia botanica do Estado de Minas Geraes. (Bol. Comm. Geogr. e Geol. Minas Geraes, ii.) Rio de Janeiro, 1896. 8vo.

Silver, Stephen William. Catalogue of the York Gate Library. Ed. 2. See **Petherick, E. A.** 1886.

Sim, Thomas Robertson. Tree-planting in Natal. (Natal Dep. Agric. Bull. 7.) Pietermaritzburg, 1905. 8vo.

—— The Forests and Forest Flora of the Colony of the Cape of Good Hope. Aberdeen, 1907. 4to.

—— Forest Flora and Forest Resources of Portuguese East Africa. Aberdeen, 1909. obl. 4to.

—— The Ferns of South Africa, containing descriptions and figures, &c. Ed. 2. Cambridge, 1915. 8vo.

—— Checklist of the Bryophyta of South Africa. [Hectographed.] Maritzburg, 1915. sm. 4to.

Simmler, Gudrun. Monographie der Gattung *Saponaria*. (Denkschr. Akad. Wien, lxxxv.) Wien, 1910. 4to.

Simmons, Herman Georg. Notes on some rare or dubious Danish Greenland Plants. (Meddel. om Grönl. xxvi.) Copenhagen, 1904. 8vo.

—— The Vascular Plants in the Flora of Ellesmereland. (Rep. 2nd Norwegian Arctic Exped. in the "Fram," n. 2.) Kristiania, 1906. 8vo.

—— A revised list of the Flowering Plants and Ferns of North Western Greenland, &c. (Rep. 2nd Norwegian Arctic Exped. in the "Fram," n. 16.) Kristiania, 1909. 8vo.

—— Stray contributions to the Botany of North Devon and some other islands, visited in 1900–1902, &c. (Rep. 2nd Norwegian Arctic Exped. in the "Fram," n. 19.) Kristiania, 1909. 8vo.

—— Floran och Vegetationen i Kiruna. (Vetenskapliga och praktiska undersökningar i Lappland.) [With a summary in English.] Stockholm, (1910). 8vo.

—— A survey of the Phytogeography of the Arctic American Archipelago, with some notes about its exploration. (Lunds Univ. Årsskr. 2, ix.; Kgl. Fys. Sällsk. Handl. N. F. xxiv.) Lund, 1913. 4to.

Simon, André L. In vino veritas. A book about wine. Edited by A. L. S. London, 1913. 8vo.

Simon-Louis Frères & Cie. Catalogues . . . des Arbres, d'Arbustes & d'Arbrisseaux, &c., 1869–1904. Metz, 1869–1904. 8vo.

Simpson, James J. Contribution to a statistical study of the Cruciferae. Variation in the Flowers of *Lepidium Draba* Linnaeus. (Biometrika, x.) London, 1914. 8vo.

Simpson, John. The new Forestry, or the continental system adapted to British woodlands and game preservation. Sheffield, 1900. 8vo.

Simpson, Samuel. British Central Africa Protectorate. Report on the Cotton-growing industry. [London], 1905. fol.

Singapore. Botanic Gardens. Annual Reports. See **Straits Settlements.**

—— Botanic Gardens. Index of Plants, 1912. See **Anderson, J. W.** 1912.

Sinclair, George. See **Holdich, B.** 1825.

Sindall, R. W. Bamboo for papermaking. London, 1909. 8vo.

Sirks, Marius Jacob. Indisch Natuuronderzoek. Acad. Proefschrift. Amsterdam, 1915. 8vo.

Sirodot, E. See **Denaiffe, H., & E. S.** 1901.

Siuzev, Paul V. See **Syuzev, P. V.**

Sjoestroem, Zacharias. *Resp.* Mus. nat. upsal., 29. See **Thunberg, C. P.** 1819.

Sjögren, Hj. C. von LINNÉ såsom Mineralog. See **Linné, C. von.** 1907.

Skårman, Johan Albert Otto. Om Salixvegetationen i Klarelfvens Floddal. Akad. Afhandl. Upsala, 1892. 8vo.

Skinner, J. J. Effect of salicylic aldehyde on Plants in soil and solution cultures. (Biochem. Journ. iii.) [New York, 1914.] 8vo.

Skinner, T. W. Description and strength of some of the Indian and Burman timbers. Madras, 1862. 8vo.

Skottsberg, Carl. Feuerländische Blüten. See **Nordenskjöld, N. O. G.** Wiss. Ergebn. Schwed. Südpol.-Exped. Bd. iv. Lief. 2.

—— Die Gefässpflanzen Sudgeorgiens. See **Nordenskjöld, N. O. G.** Wiss. Ergebn. Schwed. Südpolar-Exped. Bd. iv. Lief. 3.

—— Zur Flora des Feuerlandes. See **Nordenskjöld, N. O. G.** Wiss. Ergebn. Schwed. Südpol.-Exped. Bd. iv. Lief. 4.

—— Zur Kenntnis der subantarktischen und antarktischen Meeresalgen. I. Phaeophyceen. Diss. See **Nordenskjöld, N. O. G.** Wiss. Ergebn. Schwed. Südpol.-Exped. Bd. iv. Lief. 6.

—— Pflanzenphysiognomische Beobachtungen aus dem Feuerlande. See **Nordenskjöld, N. O. G.** Wiss. Ergebn. Schwed. Südpol.-Exped. Bd. iv. Lief. 9.

—— Studien über das Pflanzenleben der Falklandinseln. See **Nordenskjöld, N. O. G.** Wiss. Ergebn. Schwed. Südpol.-Exped. Bd. iv. Lief. 10.

—— The Vegetation in South Georgia. See **Nordenskjöld, N. O. G.** Wiss. Ergebn. Schwed. Südpol.-Exped. Bd. iv. Lief. 12.

—— Einige Bemerkungen über die Vegetationsverhältnisse des Graham Landes. See **Nordenskjöld, N. O. G.** Wiss. Ergebn. Schwed. Südpol.-Exped. Bd. iv. Lief. 13.

Skottsberg, Carl. Have we any evidences of post-glacial climatic changes in Patagonia or Tierra del Fuego? (Postglaziale Klimaveränderungen.) (Stockholm, 1910.) 4to.

Sladen, Percy. P.S. Memorial Expeditions to South-West Africa. See **Cape Town.** South African Museum. Annals, vol. ix.

Slater, J. See **Gardener's Monthly Volume.** § 3.

Sleeswijk, R. Der Kampf des tierischen "Organismus" mit der pflanzlichen "Zelle." Amsterdam, 1902. 8vo.

Slevogt, Johann Hadrian. *Praeses.* Balsamum verum quod vulgo opobalsamum dicitur . . . *resp.* J. F. WEISSMANN. Jenae, 1705. sm. 4to.

Small, John Kunkel. A Monograph of the North American species of . . . *Polygonum.* See **New York.** Columbia Coll. Dep. of Bot. Memoirs, vol. i. 1895. § 3.

—— The new Herbarium of the New York Botanical Garden. (Laboratorium et Museum, 1900.) Berlin, 1900. 4to.

—— Flora of the Southeastern United States, &c. New York, 1903. la. 8vo.

—— Flora of Miami, being descriptions of the Seed-Plants growing naturally on the Everglade Keys and in the adjacent Everglades, Southern Peninsula, Florida. New York, 1913. 8vo.

—— See **MacDougal, D. T., & others,** 1905; **Porter, T. C.** 1903.

Smet, Louis de. Collection générale des Cactées, Agaves, &c., cultivées à l'ètablissement horticole Louis de SMET, n. 27. (Ledeberg-lez-Gand, 1888.) 8vo.

Smith, Annie Lorrain. Catalogue of the African Plants collected by Dr. F. WELWITSCH. Fungi. See **Hiern, W. P., & others.** 1896–1901.

—— A Monograph of the British Lichens. A descriptive catalogue of the species in the Department of Botany, British Museum. Pt. II. London, 1911. 8vo. [For Pt. I. see **Crombie, J. M.** 1894.]

Smith, A. Bernhard. Poisonous Plants of all countries, with the active chemical principles which they contain, &c. Bristol, 1905. 8vo.

Smith, Benjamin E. See **Whitney, W. D., & B. E. S.** (1899-1909).

Smith, Christopher Parker. The Moss Flora of Sussex, &c Brighton, 1870. 8vo.

Smith, Claud. See **Cross, C. F., E. J. Bevan, & C. S.** 1895.

Smith, Edward. The Life of Sir Joseph BANKS . . . with some notices of his friends and contemporaries. London, 1911 8vo.

Smith, Erwin Frick. WAKKER's Hyacinth *Bacterium.* (Proc. Amer. Assoc. Adv. Sc. xlvi.) [s.l.] 1897. 8vo.

—— Botany at the anniversary meeting of the American Association for the Advancement of Science. (Science, N.S viii.) [New York, 1898]. 4to.

Smith, Erwin Frick. Notes on the Michigan disease known as "Little Peach." (Fennville Herald, Oct. 15, 1898.) Fennville, 1898. 8vo.

—— Potato as a culture medium with some notes on a synthesized substitute.—Some little-used culture media which have proved valuable for differentiations of species.—Notes on STEWART's sweet-corn germ, *Pseudomonas Stewarti*, n. sp. (Proc. Amer. Assoc. Adv. Sc. xlvii.) [s.l., 1898]. 8vo.

—— Some bacterial diseases of truck crops. (Trans. Peninsula Hort. Soc. 1898.) [s.l.] (1898). 8vo.

—— The spread of Plant diseases. Boston, 1898. 8vo.

—— Plant Pathology: a retrospect and prospect. (Science, N.S. xv.) (New York, 1902.) 4to.

—— Observations on a hitherto unreported bacterial disease, the cause of which enters the Plant through ordinary stomata.—Completed proof that *P[seudomonas] Stewarti* is the cause of the sweet corn disease of Long Island. (Science, N.S. xvii.) [New York], 1903. 4to.

—— Bacteria in relation to Plant diseases. (Carnegie Inst. Washington. Publ. 27.) Washington, 1905–14. 3 vols. 4to.

—— On some resemblances of Crown-gall to human cancer. (Science, N.S. xxxv.) [New York], 1912. 4to.

Smith, F. B. Agriculture in the New World. A record of a visit paid to the United States and Canada. London, 1902. 8vo.

—— Some observations upon the probable effect of the closer union of South Africa upon Agriculture. (S. African Assoc. Adv. Sc. 1908.) Pretoria, 1908. 8vo.

Smith, Gerard. See **Howe, W. E.** 1869.

Smith, G. See **Parkinson, S. T., & G. S.** [1914.]

Smith, Harold Hamel. Some notes on Cocoa-planting in the West Indies. London, 1901. 8vo.

—— The future of Cacao planting. With introduction by Sir Daniel MORRIS. London, 1908. 8vo.

—— Notes on Soil and Plant Sanitation on Cacao and Rubber estates. London, 1911. 8vo.

Smith, H. H., & F. A. G. Pape. Coco-nuts: the Consols of the East, &c. With foreword by Sir W. H. LEVER, Bt. London, (1912). 8vo.—Ed. 2. Ib., (1914). 8vo.

Smith, H. H., & others. The Fermentation of Cacao. Edited by H. H. S. With a foreword by Sir George WATT. London, (1913). 8vo.

Smith, Henry. Flora Sarisburiensis, &c. Salisbury, (1817). 8vo.

Smith, Henry G. See **Baker, R. T., & H. G. S.** 1902, 1910 & 1912.

Smith, Hugh M. The seaweed industries of Japan.—The utilization of seaweeds in the United States. (Bull. Bur. Fisheries, xxiv.) Washington, 1905. 8vo.

Smith, Sir James Edward. A Compendium of the English Flora. London, 1829. 12mo. [Formerly the property of Mr. John TATHAM, of Settle, interleaved and containing his MS. additions of localities in the Settle District.]

—— A Compendium of the English Flora. Ed. 2 . . . by W. J. HOOKER. London, 1836. 12mo.

—— An Introduction to physiological and systematical Botany. New Edition . . . by William MACGILLIVRAY. London, 1836. 12mo.

—— See **Linné, C. von.** 1786.

Smith, Johannes Jacobus. Die Orchideen von Ambon. Batavia, 1905. 8vo.

—— Die Orchideen von Java. See **Buitenzorg.** Flore, &c., 1905. § 3.

—— Die Orchideen von Java. Figuren-Atlas. See **Buitenzorg.** Flore, &c. 1908–12. § 3.

—— See **Koorders, S. H., & Th. Valeton.** 1894–1914.

Smith, John. *Curator of Kew Gardens.* Ferns: British and Foreign, &c. New . . . edition. London, 1879. 8vo.

Smith, John, *of Monkredding.* The Botany of Ayrshire (by parishes), from original investigation. Ardrossan, (1896). 8vo.

Smith, John Donnell. An enumeration of the Plants collected in Central America by Dr. W. C. SHANNON. (Intercontinental Railway Commission, vol. i. pt. 2, app. 3.). Washington, 1898. 4to.

—— Enumeration Plantarum Guatemalensium, &c. Pars 5 [–8]. Oquawkae, 1899–1907. 8vo.

—— See **Durand, Th., & H. Pittier.** 1898.

—— See **Icones Plantarum Centrali-americanarum.**

—— Catalogue of the library of J. D. S. See **Attwood, A. C.** 1908.

Smith, J. Hunter. See **Loehnis, F.** 1913.

Smith, Longfield. See **Santa Cruz.** Agric. Exper. Station. Report, 1912–13.

Smith, Lucio C. See **Conzatti, C., & L. C. S.** 1895–97.

Smith, Matilda. See **Cheeseman, T. F.** 1914.

Smith, Peter. The Indian doctor's dispensatory, being Father SMITH's advice respecting diseases and their cure. Cincinnati, 1812. [Reprint, with biography.] See **Lloyd Library.** Bulletin. Reprod. Ser. 2. § 3.

Smith, Ralph E. See **Stone, G. E., & R. E. S.** 1898.

Smith, Robert. Botanical survey of Scotland. Part 1. Edinburgh District.—Part 2. North Perthshire District. (Scott. Geogr. Mag. 1900.) [Edinburgh, 1900.] 8vo.

—— Plant associations of the Tay Basin. See **Perth.** § 3.

Smith, Worthington George. Diseases of field and garden crops, chiefly such as are caused by Fungi. London, 1884. sm. 8vo.

—— Outlines of British Fungology. Supplement. London, 1891. 8vo.

Smith, Worthington George. Guide to SOWERBY's Models of British Fungi in the Department of Botany, British Museum (Natural History). London, 1893. 8vo.—[Another issue.] Ib., 1898. 8vo.—Ed. 2, revised. Ib., 1908. 8vo.

—— Synopsis of the British Basidiomycetes: a descriptive catalogue of the drawings and specimens in the Department of Botany, British Museum. London 1908. 8vo.

—— Guide to Mr. Worthington SMITH's drawings of field and cultivated mushrooms and poisonous or worthless Fungi often mistaken for mushrooms, exhibited in the Department of Botany, British Museum (Natural History). London, 1910. 8vo.

Smythe, C. W. Report on Rubber in Sierra Leone. See **Rubber.** 1904.

Snow, Julia W. The conductive tissue of the Monocotyledonous Plants. Diss. Zürich, 1893. 8vo.

Sodiro, Luis. Contribuciones al conocimiento de la Flora Ecuatoriana. Monografia I. Piperaceas Ecuatorianas. Quito, 1900. 8vo.—Monografia II. Anturios [Anthuria] Ecuatorianos. Ib., 1903. 8vo.—Suplemento 1. Ib., 1905. 8vo.—Monografia III. Tacsonias Ecuatorianas. Ib., 1903. 8vo.

—— Sertula Florae Ecuadorensis. Series 2. (An. Univ. Quito.) Quito, 1908. 8vo.

Sohn, Charles E. Dictionary of the active principles of Plants, &c. London, 1894. obl. 8vo.

Solereder, Hans. Systematische Anatomie der Dicotyledonen. Stuttgart, 1899 [1898–99]. 8vo.—Ergänzungsband. Ib., 1908. 8vo.

—— Systematic anatomy of the Dicotyledons. Translated by L. A. BOODLE and F. E. FRITSCH. Revised by D. H. SCOTT. Oxford, 1908. 2 vols. 8vo.

—— Bemerkenswerte anatomische Vorkommnisse bei einigen Drogen. 1. Die inneren haarartigen Sekretdrüsen des Patschuliblattes. (Arch. d. Pharm. ccxlv.) Berlin, 1907. 8vo.

—— Ueber die Stammpflanze des sogen. *Hardwickia*-Balsams, *Kingiodendron pinnatum* Harms, nebst Bemerkungen über verwandte Genera. (Arch. d. Pharm. ccxlvi.) Berlin, 1908 8vo.

—— Ueber die Stammpflanze der chinesischen Droge Tai-tsa-ju. (Arch. d. Pharm. ccxlviii.) Berlin, 1910. 8vo.

—— Ueber Rückschlagserscheinungen an der astlosen Fichte des Erlanger Botanischen Gartens und über diese astlose Fichte überhaupt. (Sitzb. Phys.-Med. Soz. Erlangen, xlii.) (Erlangen, 1910). 8vo.

—— Zur mikroskopischen Pulveranalyse der Folia *Salviae.* (Arch. d. Pharm. ccxlix.) Berlin, 1911. 8vo.

—— Die Drüsen von *Heterophyllaea pustulata* Hook. f. — keine Bakterienknoten. (Sitzb. Phys.-Med. Soz. Erlangen, xliii.) (Erlangen, 1911.) 8vo.

Solier, Antoine Joseph Jean. See **Derbès, A., & A. J. J. S.** 1856.

Solier, Hugues de. Life. See **Legré, L.** 1899.

Solms-Laubach, Hermann, Graf zu. Das Haustorium der Loranthaceen und der Thallus der Rafflesiaceen und Balanophoreen. (Abandh. naturf. Ges. Halle, xiii.) Halle, 1875. 4to.

—— Note sur le *Janczewskia*, nouvelle Floridée parasite du *Chondria obtusa*. (Mém. Soc. Sc. Cherb. xxi.) (Cherbourg, 1877.) 8vo.

—— Weizen und Tulpe und deren Geschichte. Leipzig, 1899. 8vo.

—— Rafflesiaceae & Hydnoraceae. (Engler, Pflanzenreich.) Leipzig, 1901. 8vo.

—— Die leitenden Gesichtspunkte einer allgemeinen Pflanzengeographie in kurzer Darstellung. Leipzig, 1905. 8vo.

—— See **Capellini, G., & H., Graf zu S.-L.** 1892.

Solomon Islands, British. Report by C. M. Woodford. (Col. Rep.-Misc. n. 8.) London, 1897. 8vo.

—— Report for 1898–99. (Col. Rep.—Ann. n. 275.) London, 1899. 8vo.

Somerville, Alexander. *Cystopteris montana*, Bernhardi, in Stirlingshire. (Trans. Nat. Hist. Soc. Glasgow, n.s. iv.) [Glasgow, 1895.] 8vo.

—— County and Vice-County Divisions of the British Isles (for Biological purposes.) [Glasgow, 1898.] fol.

Somerville, Robert. General view of the Agriculture of East Lothian, drawn up for the consideration of the Board of Agriculture . . . from the papers of the late R. S. London, 1813. 8vo.

Somerville, William. Eradication of charlock in corn crops. (Technical Education in Northumberland, Circular 6.) [Newcastle-upon-Tyne, 1898.] 8vo.

—— Die ausländischen Holzarten in England. (Wien, 1903.) 8vo.

Sommier, Stefano. Alcune osservazione sui *Ranunculus* dell' Erbario Doria. (Ann. Mus. Civ. Stor Nat. Gen. 2, xvi.) (Genova, 1896.) 8vo.

—— L'isola del Giglio e la sua Flora, con notizie geologiche del C. de Stefani. Edizione corredata. Torino, 1900. la. 8vo.

—— Florula del Giglio. Muscinee. Muschi determinati dal Marchese Bottini; Epatiche, dal C. Massalongo, il genere *Riccia* dal E. Levier. [Firenze? s.a.] 8vo.

Songeon, André. Recherches sur le mode de développement des organes végétatifs de diverses Plantes de la Savoie. Chambéry, 1907. 8vo.

Sorauer, Paul. Schutz der Obstbäume gegen Krankheiten. (Schutz der Obstbäume gegen feindliche Tiere und gegen Krankheiten, Bd. ii.) Stuttgart, 1900. 8vo.

—— Handbuch der Pflanzenkrankheiten. Dritte . . . Auflage in Gemeinschaft mit G. Lindau und L. Reh. Berlin, 1905–13. 3 vols. 8vo.

Sörensen, Henrik Lauritz. Norsk Flora til brug ved skoler og botaniske udflugter. Kristiania, 1896. 8vo.

Sornborger, J. D. See **Fernald, M. L., & J. D. S.** 1899.

Soudan. See **Sudan.**

Southall, William. The study of Botany, with a sketch of the history of the science. (Birmingham Nat. Hist. & Micr. Soc. 1881.) Birmingham, (1881). 8vo.

Sowerby, James. Flora luxurians; or the florist's delight. N. 1–3 (all published). London, (1789–91). fol.

—— A botanical drawing-book: or, an easy introduction to drawing Flowers according to nature. Ed. 2. London, [s.a.]. 4to.

Spaeth, L. Baumschule. Haupt-Preis-Verzeichniss, 1883–84—1907–08, 1912–13—1913–14. Berlin, (1883–1913). 4to.

Spalding, E. S. See **MacDougal, Daniel Trembly, & E. S. S.** 1910.

Spalding, Volney Morgan. Distribution and movements of Desert Plants. (Carnegie Inst. Washington. Publ. 113.) Washington, D.C., 1909. 8vo.

Spaulding, Perley. See **Schrenk, H. von, & P. S.** 1903.

Speechly, William. A treatise on the culture of the Pineapple and the management of the hot-house, &c. Ed. 2. York, 1796. 8vo.

Spegazzini, Carlo. Plantae Argentinae novae vel criticae. Manipulus i. (An. Soc. Cient. Argent. x.) Buenos Aires, 1880. 8vo.

—— Phycomyceteae Argentinae. (Rev. Argent. Hist. Nat. i.) Buenos Aires, 1891. 8vo.

—— Fungi guaranitici nonnulli novi v. critici. (Rev. Argent. Hist. Nat. i.) Buenos Aires, 1891. 8vo.

—— Una Planta nueva de la Flora Argentina [*Euphorbia pampeana*]. (Rev. Jard. Zool. Buenos Ayres, i.) Buenos Ayres, 1893. 8vo.

—— Hongos de la Caña de Azúcar. (Rev. Agron. La Plata, 1896.) La Plata, 1896. 8vo.

—— Plantae per Fuegiam a C. S. anno 1882 collectae. (An. Mus. Nac. Buenos Aires, v.) Buenos Aires, 1896. 8vo.

—— Plantae novae v. criticae Reipublicae Argentinae. Dec. 3. La Plata, 1897. 8vo.

—— Plantae Patagoniae australis. (Rev. Agron. La Plata, 1897.) La Plata, 1897. 8vo.

—— Primitiae Florae Chubutensis. (Rev. Agron. La Plata, 1897.) La Plata, 1897. 8vo.

—— Une nouvelle espèce de *Prosopanche* [*P. Bonacinai*]. (Com. Mus. Nac. Buenos Aires, i.) (Buenos Aires, 1898.) 8vo.

—— Sobre una nueva enfermedad del Tabaco y el Polvillo de la Alfalfa. (Bol. Ofic. Quim.-Agríc. Buenos Aires, 4.) La Plata, 1898. 8vo.

—— Mycetes Argentinenses. Serie 1. (An. Soc. Cient. Argent. xlvii. & l.) Buenos Aires, 1899. 8vo.

—— Una Planta nueva de la Flora Uruguaya [*Arechavaletaia uruguayensis*]. (An. Soc. Cient. Argent. xlvii.) [Buenos Aires, 1899.] 8vo.

Spegazzini, Carlo. Fungi Argentini novi vel critici. (An. Mus. Nac. Buenos Aires, vi.) Buenos Aires, 1899. 8vo.

—— Apuntes fito-agrológicos sobre el partido del Carmen de Patagones. (Bol. Fac. Agron. La Plata, ii.) La Plata, 1899. 8vo.

—— Plantae novae nonnullae Americae australis, iii.–v. (Com. Mus. Nac. Buenos Aires, i.) (Buenos Aires, 1899 & 1901.) 8vo.

—— Contribución al estudio de la Flora del Tandil. La Plata & Buenos Aires, 1901. 8vo.

—— Stipeae Platenses. (Ans. Mus. Nac. Montevideo, iv.) Montevideo, 1901. la. 8vo.

—— Nova addenda ad Floram Patagonicam. i. & ii. (An. Soc. Cient. Argent. xlvii., xlviii., &c.) Buenos Aires, 1901–2. 8vo.—iii. & iv. (An. Mus. Nac. Buenos Aires, vii.) Bonaria, 1902. 8vo.

—— Flórula de la Ciudad de La Plata y su partido. (Bol. Agric. La Plata, i. & ii.) La Plata, 1901–2. 8vo.

—— Notes synonymiques. (An. Mus. Nac. Buenos Aires, ix.) (Buenos Aires, 1903.) 8vo.

—— Cactacearum Platensium tentamen. (An. Mus. Nac. Buenos Aires, xi.) Buenos Aires, 1905. 8vo.

—— Brief résumé of the Flora of Argentina. See **Argentine Republic.** Agricultural and pastoral census of the nation. Vol. iii. 1909.

Spence, Magnus. Flora Orcadensis, containing the Flowering Plants [and Vascular Cryptogams], arranged according to the natural orders by M. S., and the Mosses by Lieut.-Colonel James GRANT. (With a note on a new *Primula* found in Orkney . . . by C. E. Moss.) Kirkwall, 1914. 8vo.

Spicer, A. Dykes. The Paper Trade. A descriptive and historical survey of the Paper Trade from the commencement of the nineteenth century. London, (1907). 8vo.

Spies, Johann Karl. *Praeses.* See **Brueckmann, F. E.** 1721.

Spillman, William Jaspar. MENDEL's Law. (Popul. Sc. Monthly, lxii.) (New York, &c., 1903.) 8vo.

Spinner, Henri. L'anatomie foliare des *Carex* suisses. Diss. Neuchatel, 1903. 8vo. See **Zürich.** Bot. Mus. Univ. Mitteil. 17.

—— Des relations existant entre la disposition du parenchyme vert dans les feuilles de *Carex* et les localités habitées par ces végétaux. (Bull. Soc. Neuchatel. Sc. Nat. xxxi.) (Neuchatel, 1904.) 8vo.

—— Sur des fruits anormaux de *Cheiranthus.* (Bull. Soc. Neuchatel. Sc. Nat. xxxii.) Neuchatel, 1905. 8vo.

—— L'anatomie caulinaire des *Carex* suisses. (Bull. Soc. Neuchatel. Sc. Nat. xxxii.) (Neuchatel, 1905. 8vo.

Spire, Camille, & André Spire. Le Caoutchouc en Indo-Chine; étude botanique, industrielle et commerciale. Paris, 1906. 8vo.

Spittal, Mary K. See **Swanton, E. W.** 1913.

Spoerry, Hans. Die Verwendung des Bambus in Japan und Katalog der spoerry'schen Bambus-Sammlung. Mit einer botanischen Einleitung von C. SCHROETER. Zürich, 1903. 8vo.

Spon, Jacques. Tractatus novi de potu Caphé, de chinensium Thé, et de Chocolata. Parisiis, 1685. 12mo.

Spratt, George. The medico-botanical pocket-book, comprising a compendium of vegetable toxicology, &c. London, [1836]. 8vo.

Sprecchis, Pompejus. Antabsinthium Clavenae, idest quod Absinthium umbelliferum in Monte Seruae Belluni, et aliis Italiae montibus ortum sit idem cum Absinthio alpino umbellifero Caroli CLUSII. Venetiis, 1611. sm. 4to.

Sprecher, Andreas. Le *Ginkgo biloba* L. Thèse. (Univ. de Genève, Inst. de Bot., 7me sér. 10me fasc.) Genève, 1907. 8vo.

Sprengel, Carl. Meine Erfahrungen im Gebiete der allgemeinen und speciellen Pflanzen-Cultur. Leipzig, 1847–52. 3 vols. 8vo.

Sprengel, Kurt. Geschichte der Botanik, neu bearbeitet. Altenburg & Leipzig, 1817–18. 2 vols. 8vo.

Squier, George O. On the absorption of electromagnetic waves by living vegetable organisms. (MACARTHUR's Report to the War Department on the Military Manœuvres in the Pacific Division, 1904.) (San Francisco, 1904). 8vo.

Squire, Peter Wyatt. SQUIRE's Companion to the latest edition of the British Pharmacopoeia. Ed. 18. London, 1908. 8vo.

Stackhouse, John. Nereis Britannica; sive *Fuci, Ulvae et Confervae* in Insulis Britannicis crescentes, descriptione . . . necnon iconibus . . . illustrati. Bath, 1795–[1801]. fol.

Stade, George. Co-operative central [sugar] factories. Barbados, 1894. 16mo.

Stadler, Heinrich Paul. Die Morphologie und Anatomie von *Cnicus benedictus L.* Diss. Strassburg, 1908. 8vo.

Staf, Pehr. Adam. *Resp.* Mus. nat. upsal., app. 23. See **Thunberg, C. P.** 1816.

Stahl, Christian Ernst. Entwickelungsgeschichte und Anatomie der Lenticellen. (Bot. Zeit. 1873.) Halle a.S. 1873. 4to.

—— Beiträge zur Entwickelungsgeschichte der Flechten, 1–2. Leipzig, 1877. 8vo.

—— Ueber den Einfluss des Lichts auf die Bewegungen der Desmidien, &c. (Verh. phys.-med. Ges. Würzburg, N. F. xiv.) (Würzburg, 1878.) 8vo.

Stahn, Otto. See **Lange, W., & O. S.** 1909.

Stallybrass, James Steven. See **Hehn, V.** 1885.

Stansch, K. See **Henkel, F.** 1907.

Stanton, A. T. See **Fraser, H., & A. T. S.** 1911.

Stanton, George. French Horticulture. (Paris. Exposition Universelle, 1867.) [s.l. 1867?] 8vo.

Stapf, Otto. Flora of Liberia. See **Johnston, Sir H. H.** Liberia. § 2.

Stapf, O., & Émile Gadeceau. Note sur une espèce nouvelle de *Manderillea* [*M. Tweedieana*]. (Bull. Soc. Sc. Nat. Ouest, 3, iii.) Nantes, (1913). 8vo.

Stark, James. On the shedding of branches and leaves in Coniferae. (Trans. Roy. Soc. Edinb. xxvii.) Edinburgh, 1876. 4to.

Starling, Ernest H. See **Bunge, G.** 1902.

Starling, Florence A. See **Bunge, G.** 1902.

Staub, Moriz. A *Cinnamomum*-nem Története. Die Geschichte des Genus *Cinnamomum*. Budapest, 1905. 4to.

Staub, W. See **Chodat, R.** 1907.

Stebbing, Edward Percy. Departmental notes on Insects that affect Forestry. 1. Calcutta, 1902. 8vo.

—— A manual of elementary Forest Zoology for India. Calcutta, 1908. 8vo.

—— On the life-history of *Chermes himalayensis*, Steb., on the Spruce (*Picea Morinda*) and Silver Fir (*Abies Webbiana*). (Trans. Linn. Soc. Zool. 2, xi.) London, 1910. 4to.

—— Indian Forest Insects of economic importance. Coleoptera. London, 1914. 8vo.

Stebler, Friedrich Gottlieb. Zweiunddreiszigster Jahresbericht der Schweiz. Samenuntersuchungs- und Versuchs- Anstalt in Zürich. (Landwirtsch. Jahrb. Schweiz.) Zürich, 1910. 8vo.

Stefani, Carlo de. See **Sommier, S.** 1900.

Stefani, C. de, Charles Immanuel Forsyth Major, & William Barbey. Karpathos. Étude géologique, paléontologique et botanique. Lausanne, 1895. 4to.

Steinbrinck, C. Ueber den hygroskopischen Mechanismus von Staubbeuteln. See **Schwendener, S.** Festschrift. 1899.

Steininger, Hans. Beschreibung der europäischen Arten des Genus *Pedicularis*. (Bot. Centralbl. xxviii.–xxx.) Cassel, 1886–87. 8vo.

Stella, Benedetto. Il Tabacco, opera . . . nella quale si tratta dell' origine, historia, coltura . . . della Pianta volgaramente detta Tabacco, &c. Roma, 1669. sm. 8vo.

Stene, A. E. The San José Scale (*Aspidiotus perniciosus*, Comst.) and methods of treatment. (Bull. State Bd. Agric. Rhode Isl.) (Providence, R.I.), 1908. 8vo.

—— [1] Report on Entomological work [in Rhode Island]. [2]. Some suggestions for Rhode Island Apple growers. (Rep. State Bd. Agric. Rhode Isl. 1909.) Providence, R.I., 1910. 8vo.

Stenhammar, Carl. *Resp.* See **Afzelius, A.** 1804.

Stenström, K. O. E. Värmländska Archieracier. Anteckningar till Skandinaviens *Hieracium*-Flora. Upsala, 1889. 8vo.

Stenzel, K. Gustav W. Abweichende Blüten heimischer Orchideen, &c. See **Bibliotheca Botanica.** Heft 55. 1902.

—— See **Goeppert, J. H. R., & G. S.** 1881.

Stephani, Franz. Catalogue of the African Plants collected by Dr. F. Welwitsch. Hepatics. See **Hiern, W. P., and others.** 1896–1901.

—— Species Hepaticarum. Vols. i–iv. (Bull. et Mém. Herb. Boiss. 1898–1908.) *Afterwards as* Complément au Bull. Herb. Boiss.) Genève et Bale, [1898]–1912. 8vo.→ [Interleaved.]

Stephani, Franz. Hepaticae of the Subantarctic Islands of New Zealand. See **Chilton, C.** 1909.

—— Hepaticae gesammelt von C. SKOTTSBERG. See **Nordenskjöld, N. O. G.** Wiss. Ergebn. Schwed. Südpol.-Exped. Bd. iv. Lief. 1.

—— See **Brunnthaler, J.** 1913.

Sterbeeck, Franciscus van. Citricultura, oft regeringhe der uythemsche boomen te weten oranien, citroenen . . . en andere. Ed. 2. Antwerpen, 1712. sm. 4to.

Sternberg, Caspar, Graf von, & Franz, Graf von Sternberg. Leben des Grafen Kaspar STERNBERG . . . nebst einem akademischen Vortrag über der Grafen Kaspar und Franz STERNBERG Leben und Wirken. See **Palacký, F.** 1868.

Sterns-Fadelle, F. Dominica, a fertile island. Roseau, Dominica, (1902.) 8vo.

Stevens, Frank Lincoln. The Fungi which cause Plant Disease. New York, 1913. 8vo.

Stevens, F. L., & John G. Hall. Diseases of Economic Plants. New York, 1913. 8vo.

Stevens, George H., & J. Warren Armitage. Index to "Patents, Technology and Bibliography of China Wood Oil (Tung Oil)." Irvington & Newark, N.J., 1914. 4to.

S[tevenson], H[enry]. The young gard'ners director, furnishing him with instructions for planting and sowing, &c. London, 1716. 12mo.

—— The gentleman gard'ner, &c. Ed. 3. London, 1748. 12mo.—Ed. 7. Ib., 1766. 12mo.

Stevenson, Thomas, & others. Chrysanthemums. (Present-day Gardening.) London, [s.a.]. 8vo.

Stevenson, William. See **Loehnis, F.** 1913.

Stewart, Samuel Alexander, & Thomas Hughes Corry. A Flora of the north-east of Ireland, including the Phanerogamia, the Cryptogamia Vascularia, and the Muscineae. Belfast, 1888. 8vo.

Stewart, S. A., & Praeger, Robert Lloyd. A supplement to the "Flora of the north-east of Ireland" of STEWART and CORRY. (Proc. Belfast Nat. Field Club, ii. Append. 5.) (Belfast, 1895.) 8vo.

Stiefelhagen, Heinz. Systematische und pflanzengeographische Studien zur Kenntnis der Gattung *Scrophularia*. Diss. (Reprinted in Engl. Bot. Jahrb. xliv.) (Leipzig, 1910.) 8vo.

Stieler, Adolf. Hand-Atlas. See **Atlases.**

Stift, Anton. Die Krankheiten der Zuckerrübe. Wien, 1900. 8vo.

Stirton, James. On some Mosses from the Western Highlands, &c. (Glasgow Nat. vi.) (Glasgow, 1914.) 8vo.

Stizenberger, Ernst. Bemerkungen zu den *Ramalina*-Arten Europa's. (Jahresb. Naturforsch. Ges. Graubündens, xxxiv.) Chur, 1891. 8vo.

Stockholm. Forestry Exhibition, &c. See **Lundström, A. N.** 1897.

Stockman, William B. Periodic variation of rainfall in the arid region. See **United States.** Dep. Agric. Weather Bureau. 1905.

Stoecklin, E. de. Contribution à l'étude de la peroxydase. (Univ. Genève. Inst. Bot. 7, fasc. vii.). Genève, 1907. 8vo.

Stoerck, Antonius. Libellus de usu medico *Pulsatillae nigricantis.* Vindobonae, 1771. [Reprint.] See **Lloyd Library.** Bulletin. Reprod. Ser. 5. § 3.

Stoever, Dietrich Heinrich. See **Linné, C. von.** Collectio epistolarum. 1792.

Stoffel, Cornelis. See **Muret, E., & D. Sanders.** 1900.

Stoll, Rudolf. Proskauer Obstsorten. Zusammengestellt von R.S. Proskau bei Oppeln, 1907. 8vo.

Stone, George E., & Ralph E. Smith. Nematode Worms. (Hatch Exper. Stat. Mass. Agric. Coll. Bull. 55.) Amherst, 1898. 8vo.

Stone, Herbert. The Timbers of commerce and their identification. London, 1904. 8vo.

Stone, H., & William George Freeman. Timbers of British Guiana. A report upon the collection made by the Hon. A. G. Bell. London, 1914. 8vo.

Stone, Witmer. The Plants of Southern New Jersey, with especial reference to the Flora of the Pine Barrens, &c. (Ann. Rep. New Jersey State Mus. 1910.) Trenton, 1911. 8vo.

Stopes, Marie Charlotte Carmichael. A new Fern from the Coal Measures, *Tubicaulis Sutcliffii* spec. nov. (Mem. & Proc. Manch. Lit. & Phil. Soc. l.) (Manchester, 1906.) 8vo.

—— Ancient Plants: being a simple account of the past Vegetation of the earth, &c. London, 1910. 8vo.

—— The study of Plant Life. Ed. 2. London, 1911. 8vo.

—— The "Fern Ledges" carboniferous Flora of St. John, New Brunswick. (Canada Geol. Surv. Mem. 41.) Ottawa, 1914. 8vo.

—— Palaeobotany: its past and its future. [Lecture.] (Knowledge, xxxvii.) London, 1914. 4to.

Storch, Franz. Skizzen zu einer naturhistorischen Topographie des Herzogthumes Salzburg. Bd. 1. Flora von Salzburg. Salzburg, 1857. 8vo.

Storrie, John. The Flora of Cardiff, a descriptive list of the indigenous Plants found in the district of the Cardiff Naturalists' Society, &c. Cardiff, 1886. 8vo.

Stout, A. B. A Sclerotium disease of Blue Joint and other Grasses. (Univ. Wisconsin Agric. Exper. Stat. Res. Bull. 18.) Madison, 1911. 8vo.

Stowe. A description of the house and gardens of the Most Noble R. G. N. Chandos Temple, Duke of Buckingham & Chandos. Buckingham, 1832. 8vo.

Strachey, Sir Richard. On the computation of the quantity of heat in excess of any fixed base temperature . . . to supply a standard for comparison with the progress of Vegetation. (Quart. Weather Rep. 1878.) (London, 1884.) 4to.

—— Catalogue of the Plants of Kumaon and of the adjacent portions of Garhwal and Tibet, &c. Revised and supplemented by J. F. Duthie. London, 1906. 8vo.

Strail, Ch. A. Essai de classification et descriptions des Menthes qu'on rencontre en Belgique. (Bull. Soc.Bot.Belg. xxvi.) Gand, 1887. 8vo.

Straits Settlements. Botanic (and Zoological) Gardens [Singapore and Penang] (and Forestry Department). Annual reports, 1876–79, 1881–82, 1884–86, 1888–1910. Singapore. (1877–1911.) fol.

—— Forests. Reports, 1883–88, 1894, 1897–98 [with some correspondence]. Singapore, 1883–98. fol.—Report on the present system of Forest Conservancy, &c., by H. C. HILL. Singapore, 1900. fol.

Strand, Bengt Johan. *Resp.* See **Linné, C. von.** Flora Palaestina. 1756.

Strantz, Else. Zur Silphionfrage. Kulturgeschichtliche und botanische Untersuchungen über die Silphionpflanze. Berlin, 1909. 8vo.

Strasburger, Eduard. Ueber den Theilungsvorgang der Zellkerne und das Verhältniss der Kerntheilung zur Zelltheilung. Bonn, 1882. 8vo.

—— Handbook of practical Botany, for the botanical laboratory and private student. Edited from the German by W. HILLHOUSE. London, 1887. 8vo.

—— Histologische Beiträge, &c. Heft V–VII. Jena, 1893–1909. 8vo.

—— Die stofflichen Grundlagen der Vererbung im organischen Reich, &c. Jena, 1905. 8vo.

Strasburger, E., & others. A text-book of Botany, by E. S., F. NOLL, H. SCHENCK & A. F. W. SCHIMPER. Translated from the German by H. C. PORTER. London, 1898. 8vo.

—— A text-book of Botany, by E. S., L. JOST, H. SCHENCK, and G. KARSTEN. Fourth English edition revised with the tenth German edition by W. H. LANG. London, 1912. 8vo.

Strawson, G. F. Standard fungicides and insecticides in Agriculture. With notes on charlock destruction, &c. Part 1. London, 1903. 8vo.

—— Insects and Fungi injurious to Plants, with remedial treatment. Part 2. London, (1905). 8vo.

Strecker, W. Erkennen und Bestimmen der Wiesengräser im Blüten- und blütenlosen Zustande, &c. Ed. 6. Berlin, 1913. 8vo.

Strettell, George W. A new source of revenue for India [by cultivating *Calotropis gigantea*]. London, 1878. 8vo.

Strigl, Max. Der anatomische Bau der Knollenrinde von *Balanophora* und seine mutmassliche funktionelle Bedeutung. (Sitzb. Akad. Wien, cxvi.) Wien, 1907. 8vo.

—— Der Thallus von *Balanophora*, anatomisch-physiologisch geschildert. (Sitzb. Akad. Wien, cxvii.) Wien, 1908. 8vo.

Strömfelt, Harald Fredrik Georg. Om Algvegetationen vid islands kuster. Göteborg, 1886. 8vo.

—— Undersökningar öfver algernas vidfastningsorgan. Upsala, 1887. 8vo.

Stuart, W. S. Pictorial album of the Royal Botanic Gardens, Kew. See **Kew.** Royal Botanic Gardens.

Stubbs, William C. Sugar Cane. Vol. i. The History, Botany and Agriculture of Sugar Cane. [Baton Rouge, 1897.] 8vo.

Stuckert, Teodoro. Una Leguminosa nueva [*Prosopis Barbatigridis*] de la Flora Argentina. (Com. Mus. Nac. Buenos Aires, i.) [Buenos Aires, 1899.] 8vo.

—— El Vinalillo. Una neuva Planta arbórea [*Prosopis Vinalillo*], . . . perteneciente á la Flora Argentina. (An. Mus. Nac. Buenos Aires, vii.) Buenos Aires, 1900. 8vo.

—— Nueva Planta galactógena [*Choristigma Stuckertianum*] indigena de la República Argentina. (La Semana Médica, viii.) (Buenos Aires, 1901.) 4to.

—— Un Árbol sagrado [*Drimys Winteri*]. (An. Soc. Cient. Argent. liii.) [Buenos Aires, 1902.] 8vo.

—— Notas sobre algunos Helechos nuevos ó críticos para la provincia de Córdoba. (An. Mus. Nac. Buenos Aires, viii.) Buenos Aires, 1902. 8vo.

—— Tres Orquidáceas interesantes para la República Argentina. (An. Mus. Nac. Buenos Aires, ix.) Buenos Aires, 1903. 8vo.

—— Contribución al conocimiento de las Gramináceas Argentinas. (An. Mus. Nac. Buenos Aires, xi.) Buenos Aires, 1904. 8vo,—Segunda contribución, &c. (l.c. xiii.) Ib., 1906. 8vo.—Tercera contribución, &c. (l.c. xxi.) Ib., 1911. 8vo.

—— Distribución geográfica de la Flora Argentina. Géneros de la familia de la Compuestas. (An. Mus. Nac. Buenos Aires, xiii.) Buenos Aires, 1906. 8vo.

Stuebel, A. See **Reiss, W., & A. S.** 1872.

Stur, Dionys. Ueber die Ablagerungen des Neogen, Diluvium und Alluvium im Gebiete der nordöstlichen Alpen und ihrer Umgebung. (Sitzb. Akad. Wien, xvi.) Wien, 1855. 8vo.

Sturm, Karl. Monographische Studien über *Adoxa Moschatellina* L. (Viertelj. Naturf. Ges. Zürich, liv.) Zürich, 1910. 8vo. See **Zürich.** Bot. Mus. Univ. Mitteil. 51.

Subantarctic Islands of New Zealand. Reports on the Geophysics, Geology, Zoology, and Botany. See **Chilton, C.** 1909.

Sudan. Reports on the finance, administration, and condition of the Sudan. 1904. Khartoum, [1905 ?] → 8vo.

—— Sudan Almanac, 1907. London (1907.) 8vo.

Sudre, Henri. Excursions batologiques dans les Pyrénées, ou description et analyse des *Rubus* des Pyrénées françaises. Le Mans, 1898–1903. 8vo.

—— Les *Rubus* de l'Herbier Boreau. (Bull Soc. Études Sc. Angers, 1902.) [Angers, 1902.] 8vo.

—— Batotheca Europaea. Fasc. i. [–iv.] (Text only). Albi, 1903–06. 8vo.

—— Observations sur "Set of British *Rubi*." (Bull. Soc. Études Sc. Angers, 1904.) [Angers, 1904.] 8vo.

—— Un bouquet de Ronce bretonnes. (Bull. Soc. Études Sc. Angers, 1904.) [Angers, 1904.] 8vo.

Sudre, Henri. Florule Toulousaine, ou analyse descriptive des Plantes qui croissent . . . dans la Région Sous-Pyrénéenne de la Haute-Garonne, &c. Paris, 1907. 8vo.

—— *Rubi* Europae, vel Monographia iconibus illustrata *Ruborum* Europae. Paris, 1908–13. 4to.

—— Bréviaire du Batologue, ou analyse descriptive des Ronces d'Europe. (Extrait des *Rubi* Europae, Monogr. ic. ill. . . . du même auteur.) Paris, 1913. sm. 8vo.

Sudworth, George Bishop. Forest Trees of the Pacific Slope. (U.S. Dep. Agric. Forest Service.) Washington, 1908. 8vo.

Suess, Eduard. La Face de la Terre (Das Antlitz der Erde). Traduit de l'Allemand, . . . et annoté sous la direction de Emm. de Margerie. Avec une préface par Marcel Bertrand. Paris, 1897–1918. 3 vols. (in 7).—Tables générales. Ib., 1918. 8vo.

Suffield, Sir Harbord, 1*st Baron*. See **Harbord, Sir Harbord.**

Sugar. Lectures to Sugar Planters. See Barbados. § 3.

Suireĭshchīkov, Dmitrij P. Illyustrīrovannaya Flora Moskovskoĭ Ghuberniī. Sostavīl D. P. S. Pod redaktzeĭ A. N. Petunnīkova. [*i.e.* Illustrated Flora of the Moscow Government. Compiled by D. P. S. Edited by A. N. P.] Moskva, 1906-14. 4 vols. 8vo.

Suksdorf, Wilhelm N. Flora Washingtonensis. A catalogue of the Phaenogamia, &c., of the State of Washington. [White Salmon? 1892.] 8vo.

Sundbärg, Gustav. See **Flach, W., H. J. Dannfelt, & G. S.** 1909.

Surat. Experimental Farm. Reports. See **Bombay.**

Surinam. De Balata-industrie. See **Balata.**

Suringar, J. Valckenier. Het Arboretum der Rijks Hoogere Land-, Tuin- en Boschbouwschool te Wageningen. (Med. R. Hoogere Land-, Tuin- en Boschbouwsch. iii.) Wageningen 1910. 8vo.

Suringar, Willem Frederik Reinier. Illustrations du genre *Melocactus*, continuées par J. V. Suringar. Livraison 1-3. (Mus. Bot. Leide, iii.) Leide, 1897-1905. 4to.

Sutton, Francis. A Systematic Handbook of Volumetric Analysis, &c. Ed. 10 . . . by W. Lincolne Sutton and Alfred E. Johnson. London, 1911. 8vo.

Sutton, Martin John. Permanent and temporary pastures, with descriptions and illustrations of leading natural grasses and clovers. Ed. 5. London, 1895. 8vo.

Sutton, W. Lincolne. See **Sutton, F.** 1911.

Suzzi, Filippo. I semi oleosi [della Colonia Eritrea]. See **Milan.** Espos. internaz., 1906.

Svamp-karta. See **Aftonbladet & Dagen.** 1909.

Svedelius, Nils. Studier öfver Östersjons hafsalgflora. Upsala, 1901. 8vo.

—— See **Sernander, J. R., & others.** 1906.

Swanlund, J. Die Vegetation Neu-Amsterdams und St. Pauls in ihren Beziehungen zum Klima. Diss. Basel, 1901. 8vo.

Swanton, E. W. British Plant-galls. A classified text-book of Cecidology. With introduction by Sir Jonathan Hutchinson and sixteen coloured plates by Mary K. Spittal. London, (1912). 8vo.

Swartz, Olof. Genera et Species Orchidearum systematice coordinatarum (Schrad. Neues Journ. i.) [Erfurtiae], 1805. 8vo.

[——] Summa Vegetabilium Scandinaviae systematice coordinatorum. Holmiae, 1814. 8vo.

Swayne, George. Gramina pascua: or, a collection of specimens of the common pasture Grasses . . . accompanied with . . . familiar descriptions and remarks. Bristol, 1790. fol.

Sweden. Sveriges jordbruk. See **Flach, W., H. J. Dannfelt, & G. Sundbärg.** 1909.

Swederus, M. B. Botaniska Trägården i Upsala, 1655–1807. Falun, 1877. 8vo.

—— Linné och växtodlingen. (Uppsala Univ. Årsskrift, 1907.) Uppsala, 1907. 8vo.

—— Linnés Vorlesungen über die Cultur der Pflanzen. See **Linné, C. von.** 1907.

Sweert, Emmanuel. Florilegium amplissimum et selectissimum, &c. Amstelodami, 1631. fol.

Swellengrebel, Nicolaas Hendrik. Sur la nature et les causes de la maladie des taches en couronne chez la pomme de terre. Thèse. (Arch. Néerland. 2, xiii.) Haarlem, 1909. 8vo.

Switzer, Stephen. The practical Kitchen Gardiner, &c. London, 1727. 8vo.

—— The practical Fruit-gardener, &c. Ed. 2. London, 1763. 8vo.

—— See **Practical Husbandman and Planter.** [c. 1795.]

Switzerland. Erhebungen über die Verbreitung der wildwachsenden Holzarten in der Schweiz. Bearbeitet und veröffentlicht im Auftrage des eidg. Departments des Innern, &c. Lieferung i. Gebiet des Kantons Genf. [Title also in French.] Vorwort von C. Schroeter. Répartition des Plantes ligneuses croissant spontanément dans le Canton de Genève, par A. Lendner. (Zürich, 1906.) 4to.

—— Jardins alpins. 1^er^ congrès tenu aux Rochers de Naye . . . 1904. (Genève) [1904]. 8vo.—2^me^ congrès tenu à Pont-de-Nant (Vaud) . . . 1906. (Genève) [1907]. 8vo.

Sydney. Botanic Gardens. Reports, 1848–57, 1871, 1879, 1897–1909. Sydney, 1850–1911. 2 vols. fol.

—— Plan of the Botanic Gardens, Sydney. Sydney, 1914.

Sydow, H., & Sydow, Paul. Contribution à l'étude des Champignons parasites de Colombie. (Fuhrmann & Mayor, Voy. . . . en Colombie: Mem. Soc. Neuchâtel. Sc. Nat. v.) Neuchâtel, 1913. 4to.

Sydow, Paul. Die Flechten Deutschlands. Berlin, 1887. 8vo.

—— Deutscher Botaniker-Kalender für 1899. Berlin, [1898]. 12mo.

Sydow, Paul. See **Lindau, G., & P. S.** 1907–09; **Saccardo, P. A.**, Sylloge Fungorum, vols. xiii. xiv. xvi.

Sydow, P., & H. Sydow. Monographia Uredinearum, &c. Vols. i–iii. Fasc. i. Lipsiae, 1902–12. 8vo.

Symonds, William Powell. Vernacular names of Plants in the Presidency proper, Bombay. (Poona, 1901.) 8vo.

Syuzev (or Siuzev), Paul V. Konspekt Florui Urala v predyelakh Permskoĭ Ghuberniī [*i.e.*, Florae Uralensis in finibus Provinciae Permensis conspectus]. (Mat. k Poznaniyu Faunui ī Florui Rossiĭsk Īmperiī. Otd. Bot. V. 7.) Moskva, 1912. 8vo.

Table Fruits of India (The). Calcutta, 1842. obl. fol.

Taegtström, Eric Johan. *Resp.* See **Fries, E. M.** 1854.

Talbot, P. Amaury, & Mrs. Talbot. Catalogue of the Plants collected . . . in the Oban District, South Nigeria. See **Rendle, A. B., & others.** 1913.

Talbot, William Alexander. The Trees, Shrubs, and Woody-climbers of the Bombay Presidency. Ed. 2. Bombay, 1902. 8vo.

—— Forest Flora of the Bombay Presidency and Sind. Poona, 1909–11. 2 vols. 4to.

Tammes, Tine. Ueber den Einfluss der Sonnenstrahlen auf die Keimungsfähigkeit von Samen. (Landwirtsch. Jahrb. 1900.) Berlin, 1900. 8vo.

—— Eine elektrische Mikroskopirlampe. (Zeitschr. wiss. Mikroskopie, xviii.) [Braunschweig] (1901). 8vo.

—— Der Flachsstengel. Eine statistisch-anatomische Monographie. (Natuurkund. Verh. Hollandsche Maatschappij Wetenschap. Derde Verzameling, vi. 4e Stuk.) Haarlem, 1907. 4to.

Tansley, Arthur George. Types of British Vegetation, by Members of the Central Committee for the Survey and Study of British Vegetation, edited by A. G. T. Cambridge, 1911. 8vo.

—— See **Thompson, H. S.** 1914.

Targioni Tozzetti, Ottaviano. Dizionario botanico italiano, &c. Firenze, 1809. 2 vols. 8vo.

—— See **Martelli, U.** 1903.

Tate, George. The Geology, Botany, and Zoology, of the neighbourhood of Alnwick, from the History of Alnwick. Alnwick, 1869. 8vo.

Tavera, T. H. Pardo de. See **Pardo de Tavera, T. H.**

Taylor, Alonzo Englebert. On Fermentation. See **Berkeley.** Univ. Calif. Publications. Pathology.

Taylor, Joseph. Nature the best physician; or, a complete domestic herbal. London, 1818. 12mo.

Taylor, Norman. Flora of the vicinity of New York. See **New York.** Bot. Gard. Memoirs, vol. v. § 3.

Taylor, Thomas. See **Hooker, Sir W. J., & T. T.** 1820.

Taylor, William. On the Gold Plant [*Camelina sativa*]. (Trans. Soc. Arts, 1847.) [London] (1847). 4to.

Tea. Tsiology; a discourse on Tea. Being an account of that exotic . . . by a Tea Dealer. Ed. 3. London, 1827. 8vo.

Teall, J. J. Harris. See **Newton, E. T., & J. J. H. T.** [1897–98.]

Tedin, Hans. Bidrag till kännedomen om primära barken hos vedartade dikotyler, dess anatomi och dess funktioner. Akad. Afhandl. (Lunds Univ. Årsskr. xxvii.) Lund, 1891. 4to.

Teesdale, M. J. The Trees of Dulwich, with some general information about Trees. Leek, 1902. 12mo.

Tegetmeier, William B. The house sparrow, &c. With an appendix by E. A. ORMEROD. London, 1899. 8vo.

Temple, Augusta A. Flowers and Trees of Palestine. London, 1907. 8vo.

Termini botanici: in usum juventutis Academicae Edinensis. Edinburgi, 1778. 8vo.

Ternetz, Charlotte. Protoplasmabewegung und Fruchtkörperbildung bei *Ascophanus carneus* Pers. Diss. Leipzig, 1900. 8vo.

Terracciano, Achille. *Gagearum* novarum diagnoses. (Boll. Soc. Ort. Palermo, ii.) (Palermo, 1904.) 8vo.

—— Per la priorità delle mie *Gagearum* novarum diagnoses. (Boll. Soc. Ort. Palermo, ii.) (Palermo, 1904. 8vo.

—— Revisione monografica delle specie *Gagea* della Flora Spagnola. Palermo, 1905. 8vo.

Tervooren, H. A. P. M. See **Java.** Proefstations voor Suikerriet in West-en Oost-Java. Handboek ten dienste van de Suikerriet-Cultuur. Eerste deel. § 3.

Tervueren. Arboretum. See **Bommer, C.** 1905.

Tesch, P. Over Pleistoceen en Plioceen in den Nederlandschen bodem (II); [with a] Preliminary note on the Fossil Plants from Reuver, Brunsum, and Swalmen, by C. REID & E. M. REID. (Tijdschr. K. Nederl. Aardrijksk. Genootsch. 2, xxviii.) (Leiden, 1911.) 8vo.

Tessier, Henri Alexandre. Expériences propres à développer les effets de la lumière sur certaines Plantes. (Mém. Acad. Sc. Paris, 1783.) [Paris] (1783). 4to.

Thays, Carlos. El Jardín Botánico de Buenos Aires. Buenos Aires, 1910. 8vo. (2 copies.)

[**Theatrum Florae,** in quo ex toto orbe selecti mirabiles venustiores ac praecipui flores tanquam ab ipsius Deae sinu proferuntur. Lutetiae Parisiorum (apud P. FIRENS), 1633?] fol.

Thedenius, Knut Fredrik. Observationes de enervibus Scandinaviae speciebus generis *Andreaeae*. Holmiae, 1849. 8vo.

—— Botaniska exkursioner i Stockholmstrakten. Stockholm, 1859. 8vo.

—— Bihang till Skol-Herbariet, &c. Ed. 3. Stockholm, 1868. 8vo.

Théel, Jakob Gustaf. De Skandinaviska arterna af slägtet *Scapania* bland Lefvermossorna. Akad. Afhand. Stockholm, 1872. 8vo.

Theissen, Ferdinand. Polyporaceae Austro-Brasilienses imprimis Rio Grandenses. (Denkschr. Akad. Wien, lxxxiii.) Wien, 1911. 4to.

—— Die Gattung *Asterina* in systematischer Darstellung. (Abh. K. K. Zool.-Bot. Ges. Wien, vii. Heft 3.) Wien, 1913. 8vo.

Thellung, Albert. *Acanthocardamum ericaceum* (Boiss.) Thellung, ein neues Cruciferen-Genus aus Persien. (Viertelj. Naturf. Ges. Zürich, li.) (Zürich, 1906.) 8vo. See **Zürich.** Bot. Mus. Univ. Mitteil. 26.

—— Die Gattung *Lepidium* (L.) R. Br. Eine monographische Studie. (Neue Denkschr. Schweiz. Ges. Naturwiss. xli.) Basel, Genève & Lyon, 1906. 4to. See **Zürich.** Bot. Mus. Univ. Mitteil. 28.

—— Ueber die Abstammung, den systematischen Wert und die Kulturgeschichte der Saathafer-Arten (*Avenae sativae* Cosson). (Viertelj. Naturf. Ges Zürich, lvi.) Zürich, 1911. 8vo. See **Zürich.** Bot. Mus. Univ. Mitteil. 56.

—— La Flore adventice de Montpellier. (Mém. Soc. Sc. Cherb. xxxviii.; Mitteil. Bot. Mus. Univ. Zürich, 58.) Cherbourg, 1912. 8vo.

—— See **Naegeli, O., & A. T.** 1905; **Schellenberg, G., H. Schinz, & A. T.** 1913.

Theobald, Frederick V. A text-book of Agricultural Zoology. Edinburgh & London, 1899. 8vo.

—— First [and second] report on Economic Zoology. London, 1903–04. (British Museum, Natural History.) 2 vols. 8vo.

—— The insect and other allied pests of orchard, bush, and hothouse Fruits, and their prevention and treatment. Wye, 1909. 8vo.

—— See **Massee, G. E., & F. V. T.** 1908; **Pickering, S. P. U., & F. V. T.** 1908.

Theophrastus, Eresios. [De Historia et de Causis Plantarum libros ut latinos legeremus, Theodorus Gaza.] *Colophon:* Impressum Tarvisii per Bartholomaeum Confalonerium de Salodio. Anno domini 1483. fol.

Theorin, Pehr Gustaf Emanuel. Iakttagelser rörande öfverhudens bihang hos växterna. Akad. Afhandl. Upsala, 1866. 8vo.

—— Om växternas hår och yttre glandler. Några anmärkningar. Calmar, 1867. 8vo.

Thériot, Irénée. *Breutelia (Eubreutelia) subplicata* Broth. sp. nov. ined. (Rev. Chil. Hist. Nat. xv.) [Santiago?] (1911.) 8vo.

Thielens, Armand. Acquisitions de la Flore belge depuis la création de la Société royale de Botanique jusque et y compris l'année 1868. Mons, 1870. 8vo.

Thomann, Julius. Untersuchungen über den gegenwärtigen Stand der Frage der Verunreinigung der Limmat durch die Abwässer der Stadt Zürich. Diss. (Zeitschr. f. Hygiene, xxxiii.) Leipzig, 1900. 8vo.

Thomas, F. Inigo. See **Blomfield, R., & F. I. T.** 1892.

Thomas, Jean Bazile. Traité général de statistique, culture et exploitation des Bois. Paris, 1840. 2 vols. 8vo.

Thomas, Jerome B. See **Pardo de Tavera, T. H.** 1901.

Thomas, M. On the Alpine Flora of Clova. See **Perth.** § 3.

Thomas, V. Les Plantes tinctoriales et leurs principes colorants. (Encycl. Scient. des Aide-Mémoire.) Paris, [1901?] sm. 8vo.

Thomatis, David. Un peligro para el cultivo del Plátano. (Bol. Soc. Agric. Mex. xxxviii.) [Mexico] (1914). 8vo.

Thomé, Otto Wilhelm. Thomé's Flora von Deutschland, Oesterreich und der Schweiz in Wort und Bild, für Schule und Haus. Bd. i–iv. Gera-Untermhaus, 1886–89. 4 vols. 8vo. —Bd. v–x. Kryptogamen-Flora von Deutschland, Deutsch-Österreich und der Schweiz . . . bearbeitet von W. Migula. Bd. i.—Bd. iii. Teil 1–3, Abt. 1. Ib., 1904–1913. 7 vols. 8vo.

Thompson, Harold Stuart. Plant distribution and adaptation. (Friends' Quarterly Examiner, 1910.) London, 1910. 8vo.

—— Alpine Plants of Europe together with cultural hints. London, (1911). 8vo.

—— Sub-alpine Plants, or Flowers of the Swiss woods and meadows. London, 1912. 8vo.

—— Flowering Plants of the Riviera. . . . With an introduction . . . by A. G. Tansley. London, 1914. 8vo.

Thompson, H. N. Report on Forests, Gold Coast. (Colonial Reports—Misc. n. 66.) London, 1910. 8vo.

—— List of Forest Trees and their uses. Notes collected from 1904 to 1910 by forestry officers [of Southern Nigeria]. (Lagos, 1910.) obl. 8vo.

—— See **Farquhar, J. H. J.** 1913.

Thompson, John Vaughan. A catalogue of Plants growing in the vicinity of Berwick upon Tweed. London, 1807. 8vo.

Thompson, Robert. The Gardener's Assistant. New edition, revised . . . under the direction . . . of William Watson. London, 1902. 2 vols. la. 8vo.

Thompson, William. English Flower Garden. See § 3.

Thompson, W. E. A list of Plants gathered on a small strip of the north coast of Norfolk in the year 1902. (Trans. Norf. & Norw. Nat. Soc. vii.). [Norwich] (1903). 8vo.

Thoms, Hermann. Einführung in die praktische Nahrungsmittelchemie. Mit einem Anhange (Botanisch-mikroskopischer Teil) von E. Gilg. Leipzig, 1899. 8vo.

—— See **Gilg, E., H. T., & H. Schedel.** 1904.

Thomson, George Malcolm. The Ferns and Fern Allies of New Zealand. Dunedin, 1882. 8vo.

Thomson, Robert. The Jequié Maniçoba Rubber Tree of Bahia. London, [s.a.]. 8vo.

Thomson, Robert Boyd. The Megaspore-membrane of Gymnosperms. See **Toronto.** Univ. . . . Studies. Biol. Ser. No. 4. § 3.

Thomson, Samuel. Life and medical discoveries of Samuel Thomson, and a history of the Thomsonian Materia Medica, as shown in "The New Guide to Health" (1835), &c. [Edited by J. U. Lloyd.] See **Lloyd Library.** Bulletin. Reprod. Ser. 7. § 3.

Thomson, Thomas. History of the Royal Society [of London], from its institution to the end of the eighteenth century. London, 1812. 4to.

Thonner, Franz. Exkursionsflora von Europa. Berlin, 1901. 8vo.

—— Die Blütenpflanzen Afrikas: eine Anleitung zum Bestimmen der Gattungen der afrikanischen Siphonogamen. Berlin, 1908. 8vo.—Nachträge und Verbesserungen. Ib., 1913. 8vo.

—— See **De Wildeman, Ém., & Th. Durand,** 1900; **De Wildeman, É.** 1911.

Thoreau, Henry David. See **Howe, R. H., Jr.** Thoreau, the Lichenist, 1912.

Thornhill, John. See **Winch, N. J.** 1805–07.

Thornton, Robert John. Alpha botanica; or, the first book which should be put into the hands of the botanical student, &c. London, 1810. 8vo.

—— A Grammar of Botany, &c. London, 1811. 12mo.

—— A family Herbal: or familiar account of the medical properties of British and Foreign Plants, &c. Ed. 2. London, 1814. 8vo.

Thoroddsen, Thorvaldr. An account of the physical geography of Iceland, &c. See **Rosenvinge, L. K., & J. E. B. Warming,** Botany of Iceland, pt. I. 2. 1914.

Thory, Claude Antoine. *Rosa candolleana* seu descriptio novae speciei generis *Rosae* . . . Addito catalogo inedito *Rosarum* quas Andreas Du Pont in horto suo studiosè colebat anno 1813. Parisiis, 1819. 8vo.

Thunberg, Carl Pehr. *Gladiolus.* Diss. . . . *resp.* C. Aejmelaeus. Upsaliae, 1784. sm. 4to.

—— Diss. de *Aloë* . . . *resp.* A. Hesselius. Upsaliae, 1785. 4to.

—— Diss de *Restio* . . . *resp.* P. Lundmark. Upsaliae, 1788. sm. 4to.

—— Museum Naturalium Academiae Upsaliensis. Upsaliae, 1791–1827. Pars 9, *resp.* J. M. Ekelund, 1791; Pars 14, *resp.* N. Mathesius, 1793; Pars 15, *resp.* M. Hedren, 1794; Pars 16, *resp.* S. Alguren, 1794; Pars 17, *resp.* G. Sandsten, 1794, Pars 18, *resp.* C. Zetterström, 1794; Pars 19, *resp.* S. E. Albom, 1796; Pars 20, *resp.* C. Nordblad, 1796; Pars 25, *resp.* C. Lewin, 1804; Pars 29, *resp.* Z. Sjöström, 1819; Pars 33, *resp.* C. L. Altahr, 1821; App. 10, *resp.* J. Rudin, 1806; App. 11, *resp.* P. Elgström, 1806; App. 12, *resp.* C. Netherwood, 1806; App. 13, *resp.* E. G. Groth, 1806; App. 16, *resp.* O. A. Robsahm, 1808; App. 17, *resp.* A. O. Hall, 1809; App. 19, *resp.* G. J. Oertenblad, 1812; App. 20, *resp.* N. Hedren, 1812; App. 21, *resp.* J. E. Wikström, 1813; App. 22, *resp.* P. C. Westring, 1814; App. 23, *resp.* P. A. Staf, 1816; App. 25, *resp.* E. A. Lideen, 1818; App. 26, *resp.* O. W. Flodstedt, 1809, [1819?]

Mus. Nat., &c., auctum. Pars 1, *resp.* J. P. WILSON. Upsaliae, 1827. Pars 2, *resp.* J. J. LEUFSTEDT. Ib., 1827. 4to. (Only those parts which contain botany are catalogued.)

Thunberg, Carl Pehr. Diss. de *Drosera* . . . *resp.* D. HAIJ. Upsaliae, 1797. 4to.

—— Dissertationes academicae Upsaliae habitae sub praesidio C. P. T. Vol. iii. Gottingae, 1801. 8vo.

—— Flora Gothoburgensis. Pars 1, *resp.* P. F. WAHLBERG. Upsaliae, 1820. Pars 2, *resp.* P. F. WAHLBERG & G. F. BRANDSTEN. Ib., 1824. sm. 8vo.

Thurston, Edgar. Padauk wood [*Pterocarpus indicus*]. [Calcutta] (1892). 8vo.

Thury, Marc. Biography. See **Yung, Émile.** 1906.

Tibet. Papers relating to Tibet. (Parliamentary Blue Book, Cd. 1920.) London, 1904. fol.—Further papers, &c. (Cd. 2054.) Ib., 1904. fol.

(Tidestrom, Ivar.) Elysium Marianum. Ferns and Fern Allies. Ed. 2. Washington, 1907. sm. 8vo.—Evergreens. Ib., 1908. sm. 8vo.

Tidyman, Philipp. Commentatio inauguralis de *Oryza sativa.* Gottingae, 1800. 4to.

Tieghem, Philippe Édouard Léon van. L'œuf des Plantes considéré comme base de leur classification. (Ann. Sc. Nat. 8, xiv.) Paris, 1901. 8vo.

—— Sur les Ochnacées. (Ann. Sc. Nat. 8, xvi.) Paris, 1902. 8vo.

—— Notice sur la vie et les travaux de Pierre DUCHARTRE. (Inst. de France. Acad. Sc.) Paris, 1908. 4to.

Tilden, Josephine Elizabeth. Minnesota Algae. The Myxophyceae of North America and adjacent regions, &c. Vol. i. (Geol. & Nat. Hist. Surv. Minn. Report. Bot. Ser. viii.) Minneapolis, Minn., 1910. 8vo.

Tiling, Matthias. *Lilium curiosum,* seu accurata *Lilii albi* descriptio, in qua ejus natura & essentia mirabilis, &c. Francofurti a.M., 1683. 8vo.

Tillie, Joseph. See **Fraser, T. R., & J. T.** 1899.

Timbal-Lagrave, Édouard Pierre Marguerite. Deuxième excursion dans les Corbières orientales, &c. (Mém. Acad. Sc. Toulouse, 7, vii.) Toulouse, 1875. 8vo.

—— Reliquiae Pourretianae. (Bull. Soc. Sc. Toulouse, ii.) Toulouse, 1875. 8vo.

Tīmīriazeff, Klement Arkadievīch. Ob usvoeniī svyeta rasteniem. 1. Krītīka ī metod. S. Peterburgh, 1875. 8vo.

—— Recherches sur la décomposition de l'acide carbonique dans le spectre solaire par les parties vertes des Végétaux. (Ann. de Chim. et de Physique, 5, xii.) (Paris, 1877.) 8vo.

—— Fotokhīmīcheskoe dyeĭstvie kraĭnīkh lucheĭ vīdīmagho spektra. (Extract.) Moskva, 1893. 8vo.

—— Charles DARWIN ī ego uchenie. Moskva, 1898. 8vo.

—— The Life of the Plant. Translated from the . . seventh Russian edition by Anna CHÉRÉMÉTEFF. London, 1912. 8vo. (2 copies).

Timm, Joachim Christian. Florae Megapolitanae prodromus, &c. Lipsiae, 1788. 8vo.

Timm, Rudolf. Mitteilungen über die Geschichte und die Moosflora des Eppendorfer Moores bei Hamburg. (Verh. Naturw. Ver. Hamb. 3, xvi.) (Hamburg, 1908.) 8vo.

—— Die Ausstreuung der Moossporen und die Zweckmässigkeit im Naturgeschehen. (Verh. Naturw. Ver. Hamb. 3, xvii.) (Hamburg, 1909.) 8vo.

Timpe, Heinrich Gustav Robert. Der Geltungsbereich der Mutationstheorie und die Einwände der Biometrika. (Verh. Naturw. Ver. Hamb. 3, xiv.) [Hamburg], 1906. 8vo.

Tischler, Georg. Ernst Pfitzer. Gedächtnisrede, &c. (Verhandl. Nat.-Med. Ver. Heidelb. N.F. viii.) Heidelberg, 1907. 8vo.

Tison, Adrien. Sur le mode d'accroissement de la tige . . . chez les Dicotylèdones. (Mém. Soc. Linn. Normandie, xxi.) Caen, 1902. 4to.

—— Les traces foliaires des Conifères dans leur rapport avec l'épaississement de la tige. (Mém. Soc. Linn. Normandie, xxi.) Caen, 1903. 4to.

—— Remarques sur la cicatrisation des tissus sécréteurs dans les blessures des Plantes. (Bull. Soc. Linn. Normandie, 5, viii.) (Caen, 1904.) 8vo.

—— Remarques sur la chute des bourgeons terminaux de certains Arbres. (Bull. Soc. Linn. Normandie, 5, ix.) (Caen, 1905.) 8vo.

—— Production anormale de racines adventives sur les tiges d'un *Calycanthus floridus*, L. (Bull. Soc. Linn. Normandie, 6, iv.) (Caen, 1911.) 8vo.

—— Sur la persistance de la nervation dichotomique chez les Conifères. (Mém. Soc. Linn. Normandie, xxiv.) [Caen, 1910?] 4to.

Tisza, Edmund. Ueber die Bestandteile der Soranjee (*Morinda citrifolia* L.). Diss. Budapest, 1908. 8vo.

Tobler, Friedrich. Die Gattung *Hedera*. Studien über Gestalt und Leben des Efeus, seine Arten und Geschichte. Jena, 1912. 8vo.

—— Die physiologische Bedeutung des Anthocyans bei *Hedera*. (Festschr. Naturh. Ges. Münster, 1912.) [Münster, 1912?] 8vo.

Tobler, *née* **Wolff, Gertrud.** Die Synchytrien Studien zu einer Monographie der Gattung. (Archiv f. Protistenkunde, xxviii.) Jena, 1913. 8vo.

Tod, George. Plans, elevations and sections of hot-houses, green-houses, an aquarium, conservatories, &c., recently built in different parts of England. &c. London, 1812. fol.

Tod, H. M. Vine-growing in England. London, 1911. 8vo.

Todaro, Agostino. Relazione sui Cotoni coltivati nel R. Orto Botanico di Palermo nell' anno 1876. Palermo, 1877. fol.

Todd, John A. The World's Cotton Crops. London, 1915. 8vo.

Tode, Heinrich Julius. Fungi Mecklenbergenses selecti. Fasc. I—II. Luneburgi, 1790–91. 4to.

Tollemache, Stanhope. British Trees, with illustrations. London, 1901. 8vo.

Tonduz, Adolfo. Informe sobre la Enfermedad del Cafeto. San José, 1893. 8vo.

—— La Fumagina del Cafeto. (An. Inst. Fís. Georgr. Nac. vii.) San José, Costa Rica, 1897. 8vo.

Tonning, Henrik. Norsk medicinsk og oeconomisk Flora, &c. Forste Deel [all published]. Kjöbenhavn, 1773. 4to.

Torrey, John. See **Lindley, John.** 1831.

Tottingham, William E. A quantitative chemical and physiological study of nutrient solutions for Plant Cultures. (Physiol. Res. i.) Baltimore, Md., 1914. 8vo.

Toumey, James W. An inquiry into the cause and nature of Crown-gall. (Arizona Agric. Exper. Stat., Bull. n. 33.) Washington, D.C., 1900. 8vo.

Tournefort, Joseph Pitton de. Histoire des Plantes qui naissent aux environs de Paris, &c. Paris, 1698. 12mo.

Tovey, James Richard. See **Ewart, A. J., & J. R. T.** 1909.

Townsend, Frederick. Flora of Hampshire including the Isle of Wight, &c. New edition. London, 1904. 8vo.

Trabut, Louis. Contribution à l'étude de l'origine des avoines cultivées. (Bull. Agric. de l'Algérie, xvi.) Alger-Mustapha, 1910. 8vo.

—— Le Kumquat, *Citrus japonica.* Culture dans le Nord de l'Afrique. (Gouv. Gén. de l'Algérie. Agric. Service botanique. Bull. 51.) Alger, 1914. 8vo.

—— See **Popenoe, P.** (1914.)

Tradescant, John (*pater*). See **Hamel, J. von.** 1847.

Trail, James William Helenus. The Flora of Buchan. (Trans. Buchan Field Club, vi.) Peterhead, 1902. sm. 4to.

—— The Flora of Buchan: its distribution, origin, and relations to man. (Trans. Buchan Field Club, 1904.) Peterhead, 1904. 4to.

—— See **White, F. B. W.** 1898.

Traill, C. P. Canadian Wild-Flowers. Painted and lithographed by Agnes FitzGibbon (Mrs. Chamberlain), with botanical descriptions by C. P. T. Ed. 4. Toronto, 1869. 4to.

(Traill, William Henry.) A Queenly Colony [Queensland]. Pen sketches and camera glimpses. Brisbane, 1901. 4to.

Trana, Er. Andr. Historisk framställning af åsigterna om den typiska pollenutvecklingen. Akad. Afhandl. Stockholm, 1872. 8vo.

Traverso, Giovanni Battista. See **Florence.** Soc. bot. Ital. § 3.

—— See **Saccardo, P. A.** Sylloge Fungorum, vol. xvii. xix–xx.

Tregear, Edward. A dictionary of Mangareva (or Gambier Islands). Wellington, N.Z., 1899. 8vo.

Treise, Friedrich August. Diss. de *Sambuco* . . . praes. G. W. Wedel. [Jenae], 1720. sm. 4to.

Trelease, William. Nectar: its nature, occurrence, and uses. (Comstock, Report on Cotton Insects.) [Washington, 1879.] 8vo.

—— The classification of botanical publications. (Science, N.S. x.) [New York] (1899). 8vo.

—— Some twentieth century problems. (Science, N.S. xii.) [New York, 1900.] 4to.—[Another issue.] (Proc. Amer. Assoc. Adv. Sc. xlix.) Easton, Pa., 1900. 8vo.

—— The Missouri Botanical Garden. (Popul. Sc. Monthly, lxii.) (New York, &c., 1903.) 8vo.

—— Botany and commerce. (Trans. Illinois Acad. Sc. ii.) (Springfield, 1909.) 8vo.

—— Species in *Agave*. (Proc. Amer. Phil. Soc. xlix. [Philadelphia] (1910.) 8vo.

—— The smallest of the Century Plants. (Popul. Sc. Monthly, 1910.) [New York] (1910.) 8vo.

—— The desert group Nolineae. (Proc. Amer. Phil. Soc. l.) [Philadelphia] (1911.) 8vo.

—— The classification of the Black Oaks. (Proc. Amer. Phi Soc. li.) [Philadelphia] (1912.) 8vo.

—— *Agave* in the West Indies. (Mem. Nat. Acad. S Washington, xi.) Washington, 1913. 4to.

Trelease, W., & H. Juan Ludewig. El Zapupe.—1. Los Magueyes Mexicanos conocidos con el nombre de "Zapupe," por W. Trelease. (Translated from Trans. Acad. Sc. St. Louis, xviii.) —2. El cultivo del Zapupe en el Canton de Tuxpan, Estado de Veracruz, por H. Juan Ludewig. Mexico, 1909. 8vo.

Trent, W. P. See **Crèvecoeur, J. Hector St. John.** 1908.

Treub, Melchior. Quelques recherches sur le rôle du noyau dans la division des cellules végétales. (Verh. K. Akad. Amsterdam, xix.) Amsterdam, 1878. 4to.

Treutler, W. J. Goethe as a Naturalist. (Trans. S. Eastern Un. Sc. Soc. 1907.) 8vo.

Triggs, H. Inigo. Formal Gardens in England and Scotland: their planning and arrangement, &c. Illustrated by C. Latham. London, 1902. la. 4to.

—— The Art of Garden Design in Italy. Illustrated . . . by Mrs. Aubrey Le Blond. London, 1906. la. 4to.

Triller, Daniel Wilhelm. *Praes.* Diss. de corticis peruviani usu, &c. *Resp.* A. M. Barth. Vitembergae, (1758). 4to.

Trimen, Henry. A Handbook to the Flora of Ceylon. Parts i–iii. London, 1893–95. 8vo.—Atlas (100 plates). Ib., 1893–98. 4to.—*Continued by* Sir J. D. Hooker. Parts iv–v. Ib., 1898–1900. 8vo.

Trimmer, Kirby. Supplement to the Flora of Norfolk. London, [1885.] 8vo.

Trinidad. Annual Report of the Government Analyst, 1899–1900. Port of Spain, 1900–01. fol.

—— Botanical Department. Herbarium list. See **Hart, J. H.**

—— Industrial Trinidad. Issued by the Victoria Institute of Trinidad and Tobago. Trinidad, 1903. 8vo.

Trip, J. See **Deutsche Gärten in Wort und Bild.** 1903.

Trivandrum. Trivandrum Museum and Public Gardens. Reports, 1899–1900—1903–04. Trivandrum, 1901–05. 8vo.—Price list of Trees, Plants, &c., for sale. Ib., 1903. 8vo.

—— List of Plants in the T. Public Gardens and neighbourhood. [Trivandrum?] 1901. 8vo.

Trotter, Alessandro. See **Florence.** Soc. Bot. Ital. Fl. Ital. Crypt. Uredinales. § 3.

—— See **Saccardo, P. A.** Sylloge Fungorum, vol. xxi.

Troup, R. S. Indian Forest Utilization. Calcutta, 1907. 8vo.

Trow, Albert Howard. The Flora of Glamorgan. Vol. i. (Trans. Cardiff Nat. Soc. xxxix–xliii. Supplements.) Cardiff, 1911 (1906–10). 8vo.

Trowell, Samuel. A new treatise of Husbandry, Gardening, and other curious matters relating to country affairs. London, 1739. 8vo.

Truffaut, Georges. Les Ennemis des Plantes cultivées. . . . Traité complet de Pathologie et de Thérapeutique végétales. Ed. 1. Paris, 1912. 8vo.

Tryon, Henry. See **Johnston, T. Harvey, & H. T.** 1914.

Tryon, Thomas. A way to health, long life and happiness: or, a discourse of temperance. . . . To which is added a treatise of most sorts of English Herbs, &c. Ed. 2. London, 1691. 8vo.

Tschernich, Franz. Deutscher Volksnamen der Pflanzen aus dem nördlichen Böhmen. (Jahresber. K. K. Akad. Gymnas. Wien, 1896–97.) Wien, 1897. 8vo.

Tschirch, Alexander. Die Harze und die Harzbehälter. Leipzig, 1900. 8vo.—Zweite . . . Auflage. Leipzig, 1906. 2 vols. 8vo.

—— Handbuch der Pharmakognosie. Lieferungen 1–37. Leipzig, 1908–14→ la. 8vo.

—— Harzbildung bei den Pflanzen. See **Schwendener, S.** Festschrift. 1899.

Tsiology; a discourse on Tea. See **Tea.** 1827.

Tubeuf, Karl, Freiherr von. Beiträge zur Kenntniss der Baumkrankheiten. Berlin, 1888. 8vo.

—— Pflanzenkrankheiten durch kryptogame Parasiten verursacht. Berlin, 1895. 8vo.

Tucholka, Waclaw. Beiträge zur Kenntnis der Bisabol-Myrrha. Diss. Zürich, 1897. 8vo.

Tucker, Ethelyn Maria. See **Arnold Arboretum,** &c. Catalogue of the Library.

Tulasne, Louis René. Monographia Monimiacearum primum tentata. (Arch. Mus. Par. viii.) Paris, [1855]. 4to.

Tullberg, Tycho. Linnéporträtt, vid Uppsala Universitets Minnesfest på tvåhundraårsdagen af Carl von Linnés födelse. Stockholm, 1907. 4to.

Tunmann, Otto. Ueber die Sekretdrüsen. Diss. Leipzig, 1900. 8vo.

—— Pflanzenmikrochemie. Ein Hilfsbuch beim mikrochemischen Studium pflanzenlicher Objekte. Berlin, 1893. 8vo.

Turin. Botanic Garden. Enumeration Seminum Regii Horti Botanici Taurinensis anno 1881. Augustae Taurinorum, 1881. 8vo.

—— International Exhibition, 1911. Report of His Majesty's Commissioner. See **Brussels, Rome, & Turin.** [1913.]

Turner, Dawson. *Fuci*, sive Plantarum *Fucorum* generi a botanicis ascriptarum . . . Historia, &c. [Large paper.] London, 1808–19. 4 vols. fol.

Turner, E. Phillips. Report on a botanical examination of the Higher Waimarino District. (Dep. of Lands, New Zealand.) Wellington, 1909. fol.

Turner, Frederick, *of Brentford.* Brentford: literary and historical sketches. London, 1898. 8vo.

Turner, Frederick, *of Sydney.* Our rarest Plant [*Tecoma Hillii*]. How it was discovered. (Sydney Morning Herald, Aug. 19, 1908.) (Sydney, 1908.)

—— The suspected poison Plants of New South Wales and the introduced poisonous Weeds and Grasses. (P. F. A. Quart. Mag. i.) (Sydney, 1914.) 4to.

Turner, William. The Names of Herbes in Greke, Latin, Englische, Duche & Frenche, wyth the commune Names that Hebaries and Apotecaries vse. Gathered by William TURNER. (London, 1548.) sm. 8vo.

Turpin, Pierre Jean François. Observations sur la famille des Cactées, suives de la description d'une espèce nouvelle d'*Echinocactus* et de celle du *Rhipsalis parasitica.* (Ann. Inst. Roy. Hort. Fromont, ii.) Paris, 1831. 8vo.

Tursén, Erland Zacharias. *Resp.* See **Linné, C. von.** De Anandria. 1745.

Tusser, Thomas. Five hundred points of good Husbandry. London, 1672. 4to.

—— TUSSER Redivivus: being part of T. TUSSER's five hundred points of Husbandry . . . to which are added notes . . . explaining many obsolete terms in the said Mr. TUSSER, &c. London, 1710. 8vo.

Tutcher, William James. See **Bulletin of Misc. Information.** (R. G. Kew). Add. Ser. x. 1912.

Tutin, Frank. See **Power, F. B., & F. T.** [1907?]

Tuzson, Johann. Anatomische und mykologische Untersuchungen über die Zersetzung und Konservierung des Rotbuchenholzes. Berlin, 1905. 8vo.

—— Palaeobotan. Nomenklatur. See **Brussels.** III. Congrès de Bot. 1910.

Tyas, Robert. Flowers from the Holy Land, &c. London, 1851. 8vo.

—— The wild Flowers of England or favorite field Flowers popularly described. London, 1859. 2 vols. (series). 8vo.

Uexkuell-Gyllenband, M. von. Phylogenie der Blütenformen und der Geschlechterverteilung bei den Compositen. See **Bibliotheca Botanica,** Heft 52. 1901.

Uganda Protectorate. General report on the Uganda Protectorate . . . 1904. London, 1904. fol.

—— Botanical Scientific and Forestry Department. Annual reports, 1903–04—1905–06, 1907–08—1909–10. [London, 1904–10.] fol. & 8vo.

—— Department of Agriculture. Annual reports, 1910–11, 1911–12. Nairobi & Entebbe, [1911]–12. fol.

—— —— An account of Insects injurious to Economic Products. See **Gowdey, C. C.** 1912.

—— Handbook of Uganda. See **Wallis, H. R.** 1913.

Ugolini, Ugolino. Sulla Flora della Valtrompia. Note di Geografia botanica. (Comm. Ateneo Brescia, 1896.) Brescia, 1896. 8vo.

—— Nota preliminare sulla Flora degli Anfiteatri Morenici del Bresciano con speciale riguardo al problema delle glaciazioni. (Comm. Ateneo Brescia, 1899.) Brescia, 1899. 8vo.

—— Secondo [—quarto] elenco di Piante nuove o rare pel Bresciano. (Comm. Ateneo Brescia, 1899–1901.) Brescia, 1899–1902.) 8vo.

—— Appendice alla Flora degli Anfiteatri Morenici. (Comm. Ateneo Brescia, 1900.) Brescia, 1901. 8vo.

—— Esplorazioni botaniche in Valsabbia. (Comm. Ateneo Brescia, 1901.) Brescia, 1902. 8vo.

Uhlmann, Wilhelm. Ueber die Entstehung, das Vorkommen und den Nachweis des fetten Öles, mit besonderer Berücksichtigung des Olivenöls. Diss. Zürich, 1902. 8vo.

Ule, Ernst. See **Gilg, E.** [1912?]

Ullmark, Henrik. *Resp.* See **Linné, C. von.** Prolepsis Plantarum. 1760.

Umlauft, Anton. Die Wahrheit über die Wetterpflanze. (Wien) [1906?] 8vo.

Underwood, Lucien Marcus. Moulds, Mildews and Mushrooms, &c. New York, 1899. 8vo.

—— Our native Ferns and their allies, &c. Ed. 6, revised. New York, 1900. 8vo.

—— The Department of Botany and its relation to the New York Botanical Garden. (Columbia Univ. Quarterly, 1903.) New York, 1903. 8vo.

—— Obituary notice. See **Britton, N. L.** (1907).

Unger, Franz. Einiges über das Wachsthum des Stammes und die Bildung der Bastzellen. (Denkschr. Akad. Wien, xvi.) Wien, 1858. 4to.

United States. Message from the President of the U.S., transmitting a report of the Secretary of Agriculture in relation to the Forests . . . of the S. Appalachian region. Washington, 1902. la. 8vo.

United States. Reports from the Consuls of the U.S., n. 150. Electricity in Agriculture. Washington, 1893. 8vo.

—— Fertilizer Resources of the United States. [A preliminary report . . . by F. K. Cameron, with the assistance of R. B. Moore and others.] (62nd Congress, 2d Session, Document 190.) Washington, 1912. 8vo.

—— Department of Agriculture. Bulletin of the U.S. Department of Agriculture, n. 2. (Washington, 1913.)→ 8vo.

—— —— Journal of Agricultural Research. Vols. i–v. Washington, 1913–15→ 8vo.

—— —— Miscellaneous Bulletins, n. 1–3. (Washington, 1889–91.) 8vo.

—— —— Miscellaneous Circulars, n. 1, 34, 58, 62, 69, 77, 116. (Washington, [s.a.]—1912.) 8vo.

—— —— Special Report. Jute culture. Washington, 1883. 8vo.

—— —— Report on the use of Maize (Indian Corn) in Europe, &c. Washington, 1891. 8vo.

—— —— Report, n. 59. Curing and fermentation of Cigar-leaf Tobacco, by Oscar Loew. Washington, 1899. 8vo.

—— —— Report, n. 60. Temperature changes in fermenting piles of Cigar-leaf Tobacco, by M. Whitney and T. M. Means. Washington, 1899. 8vo.

—— —— Report, n. 62. Cultivation of Cigar-leaf Tobacco in Florida, by M. L. Floyd. Washington, 1899. 8vo.

—— —— Report, n. 63. The work of the Agricultural Experiment Stations on Tobacco. Washington, 1900. 8vo.

—— —— Report, n. 68. Catalase, a new enzym of general occurrence, with special reference to the Tobacco Plant, by Oscar Loew. Washington, 1901. 8vo.

—— —— Reports, n. 74 (extract), 82, 84, 86, 90, 92 (Progress of the Beet-Sugar Industry in the United States, 1902, 1905–09). Washington, [1903]–10. 8vo.

—— —— Report, n. 78. An enemy of the Cotton Boll Weevil, by O. F. Cook, Washington, 1904. 8vo.

—— —— Report, n. 89. Durability and economy in papers for permanent records, by H. W. Wiley. Washington, 1900. 8vo.

—— —— Division of Agrostology. Bulletins, n. 1–25. Washington, 1895–1901. 8vo.—Circulars, n. 1–4, 6–15, 17–36. (Ib., 1895–1901.) 8vo.

—— —— Bureau of Animal Industry. Bulletins, n. 82, 106, 118, 120. Washington, 1906–10. 8vo.—Circular, n. 116. (Ib., 1907.) 8vo.

—— —— Division (Bureau) of Biological Survey (*formerly* Ornithology and Mammalogy). Bulletins, n. 6, 7, 9–11, 13, 25, 29, 30, 32, 33, 37–39, 42–44. Washington, 1895–1912. 8vo. —Circulars, n. 56, 57, 64. [Ib.] (1907–08.) 8vo.

—— —— —— North American Fauna, n. 5, 7, 14, 16, 19, 21, 22, 24, 27, 30, 33, 42. Washington, 1891–1912. 8vo.

United States. Department of Agriculture. Division of Botany. Bulletins, n. 1, 3, 5–10, 14–29. Washington, 1886–1901. 8vo.—Circulars, n. 1–3, 5–28, 30. (Ib., 1897–1902.) 8vo.

—— —— Division (Bureau) of Chemistry. Bulletins, selected set from n. 1–164. Washington, 1883–1913. 8vo. —Circulars, n. 6, 10, 23, 24, 36, 41, 42, 78, 94, 109. (Ib., 1900–13.) 8vo.

—— —— Division (Bureau) of Entomology. Bulletins, n. 1–13, 15–17, 19–32. Washington, 1883–94. 8vo.—Bulletins, new series, n. 1–127. Ib., 1895–1913. 8vo.—Technical series, n. 1–27. Ib., 1895–1914. 8vo.—Circulars, n. 4–173. (Ib., 1894–1913.) 8vo.

—— —— —— Reports of the Entomologist for 1908–10, 1912. Washington, 1908–12. 8vo.

—— —— —— Bibliography of . . . American Economic Entomology, by S. Henshaw (parts i–v) and N. Banks (parts vi–vii). Washington, 1890–1901. 8vo.

—— —— Farmers' Bulletins, n. 1–698. Washington, 1889–1915→ 8vo.

—— —— Section of Foreign Markets. Bulletins, n. 15, 16, 17, 19, 34. Washington, 1899–1903. 8vo.

—— —— Forestry Division (Bureau of Forestry, Forest Service). Bulletins, n. 2, 4–127. Washington, 1888–1913. 8vo.

—— —— —— Circulars, n. 5, 12–216. (Washington, [1905?]–1913. 8vo.

—— —— —— Forest Trees of the Pacific Slope, by George B. Sudworth. Washington, 1908. 8vo.

—— —— —— Reports of the Forester, 1899–1903, 1912. (Ann. Rep. Dep. Agric.). Washington, 1899–1912. 8vo.

—— —— Division of Gardens and Grounds. Circular, n. 1. An experiment in Tea culture. (Washington, 1897.) 8vo.

—— —— Library Bulletins, n. 20. Reference list of publications relating to Edible and Poisonous Mushrooms, compiled by J. A. Clark. Washington, 1898. 8vo.—N. 37. Supplement n. 1 (1901–05) to Catalogue of the Periodicals and other Serial Publications . . . in the Library of the U.S. Department of Agriculture. Ib., 1907. 8vo.

—— —— Office of Experiment Stations. Experiment Station Bulletins, n. 2, 7, 8, 16, 18, 20, 22, 24, 33, 59, 74, 106, 169–171, 178, 180, 186, 187, 194, 196, 235. Washington, 1889–1911. 8vo.

—— —— —— Experiment Station Record. Vols. i–xxxiii. Washington, 1890–1915→ 8vo.

—— —— Office of the Secretary. Circulars, n. 3, 7, 8, 9, 12, 15, 18, 20, 28, 31, 36, 37, 39, 40, 42, 44. (Washington, 1896–1913.) 8vo. —— Report, n. 95. The agricultural possibilities of the Canal Zone, by H. H. Bennett & W. A. Taylor. Ib., 1912. 8vo.

—— —— Bureau of Plant Industry. Bulletins, n. 1–285. Washington, 1901–13. 8vo.—Circulars, n. 1–132. (Ib., 1908–13.) 8vo.—Reports of the Chief . . . 1905–12. Ib., 1906–12. 8vo.

United States. Department of Agriculture. Bureau of Plant Industry. How to send living Plant material to America, by David FAIRCHILD. [Washington, s.a.] 4to.

—— —— —— Office of Foreign Seed and Plant Introduction. Bulletins of Foreign Plant Introduction (New Plant Immigrants), n. 66–70, 72–74, 82–85, 93–96, 100–102, and Index to Bulletins, n. 1–100. (Washington, 1911–14.) 4to.—Inventory of Seeds and Plants imported . . . n. 31–36. Washington, 1915→ 8vo. [For previous numbers of the Inventory see Bulletins of the Bureau of Plant Industry.]

—— —— Division of Pomology. Nut culture in the United States, embracing native and introduced species. Washington, 1896. la. 8vo.

—— —— Division (Bureau) of Soils. Bulletins, n. 2, 22, 25, 29, 30, 34, 36, 37, 41, 46, 47, 50, 58–67, 69–77, 79, 81–84, 86–91, 94. Washington, 1895–1913. 8vo.—Circulars, n. 14, 22–26, 43, 69, 74–76, 79. (Ib., 1904–13.) 8vo.—Field Operations. Second [—fourth] Report. Ib., 1901–03. 3 vols. of text 8vo. and 3 cases of maps.

—— —— Bureau of Statistics. Bulletins, n. 28, 34, 50, 51, 57–63, 82, 84, 90, 91, 95, 96, 103. Washington, 1904–13. 8vo. —Circulars, n. 21–25, 28–30, 34, 36, 41, 45. Ib., 1911–13. 8vo.

—— —— Division of Vegetable Pathology. Bulletins, n. 1–12, 20–22, 25–27. Washington, 1891–1901. 8vo.—Circulars, n. 4, 7, 8–15. Ib., 1887–95. 8vo.

—— —— Weather Bureau. Bulletin, n. 8. Report on the Climatology of the Cotton Plant, by P. H. MELL. Washington, 1893. 8vo.

—— —— —— Bulletin L. Climatology of California, by A. G. MCADIE. Washington, 1903. 4to.—Bulletin N. Periodic variation of rainfall in the arid region, by W. B. STOCKMAN. Ib., 1905. 4to.—Bulletin 36. A first report on the relations between climates and crops, by C. ABBE. Ib., 1905. 8vo.

—— Department of Commerce. Commerce Reports (Daily Consular and Trade Reports), 1915. Washington, 1915. → 8vo.—Supplements, 1915. Ib., 1915.→ 8vo.

—— Department of Commerce and Labor. Bureau of Fisheries. Bulletin. Vol. xxxi. Washington, 1913. 2 vols. (parts). 8vo. [*Contains*:—A biological survey of the waters of Woods Hole and vicinity. Botany by Bradley M. DAVIS.]

—— Department of the Interior. U.S. Geological Survey of the Territories. Misc. Publ. n. 5. Descriptive catalogue of the photographs of the U.S. Geol. Survey . . . 1869 to 1875. Ed. 2. Washington, 1875. 8vo.

—— Smithsonian Institution. U.S. National Museum. Bulletin, n. 51. A list of publications of the U.S. National Museum (1875–1900), &c., by R. I. GEARE. Washington, 1902. 8vo.

Unwin, A. Harold. Future Forest Trees, or the importance of the German experiments in the introduction of North American Trees. London, 1905. 8vo.

—— Report on the Forests and Forestry Problems in Sierra Leone. London, 1909. fol.

Unwin, W. C. Illustrations and dissections of the genera of British Mosses. Lewes, 1878. 4to.

Uphof, J. C. Th. Die Pflanzengattungen: geographische Verbreitung, Anzahl und Verwandtschaft aller bekannten Arten und Gattungen im Pflanzenreich. Leipzig, 1910. 8vo.

Upsala. Bot. Trädgården. See **Swederus, M. B.** 1877.

Urban, Ignatz. Prodromus einer Monographie der Gattung *Medicago* L. (Verh. Bot. Ver. Brandenburg, xv.) Berlin, 1873. 8vo.

—— Symbolae Antillanae seu Fundamenta Florae Indiae Occidentalis edidit I. U. Vols. i–vii. Berolini (Lipsiae), 1898–13. 8vo.

—— Monographia Loasacearum. Adjuvante E. GILG. (Nov. Act. Nat. Cur. lxxvi.) Halle, 1900. 4to.

—— Vorgeschichte des neuen königl. botanischen Gartens zu Dahlem-Steglitz bei Berlin. Halle a. S., 1901. 8vo.

Urban, I., & Graebner, Paul. Festschrift zur Feier des siebzigsten Geburtstages des Herrn Professor Dr. Paul ASCHERSON (4 Juni 1904) verfasst von Freunden und Schülern. Herausg. von I. U. und P. G. Leipzig, 1904. 8vo.

Urbina, Manuel. Catálogo de Plantas mexicanas (Fanerógamas) (Mus. Nac. México.) México, 1897. 8vo.

—— Notas acerca de los amoles mexicanos. (An. Mus. Nac. México, vi. Apéndice.) (México, 1897.) sm. fol.

Ursinus, Johann Heinrich. Arboretum biblicum, &c. Norimbergae 1663. 8vo.

Ursprung, Alfred. Beiträge zur Anatomie und Jahresringbildung tropischer Holzarten. Diss. Basel, 1900. 8vo.

—— Die physikalischen Eigenschaften der Laubblätter. See **Bibliotheca Botanica,** Heft 60. 1903.

Urzędow, Marcin. Herbarz polski, to iest o przyrodzeniu ziol y drzew rozmaitych, y innych rzeczy do lekarztw nalezacych, księgi dwoie, Doctora Marcina URZĘDOWA. W Krakowie, 1595. fol.

Usteri, Alfred. Beiträge zur Kenntnis der Philippinen und ihrer Vegetation, mit Ausblicken auf Nachbargebiete. Diss. (Viertelj, Naturf. Ges. Zürich, 1.) Zürich, 1905. 8vo.

—— Flora der Umgebung der Stadt São Paulo in Brasilien. Jena, 1911. 8vo.

Utra, Gustavo R. P. d'. As manchas das folhas dos cafeeiros. (Bol. Agric. São Paulo, 1902.) São Paulo, 1902. 8vo.

Vadas, Eugène. Plantation et culture des Saules contre les inondations. Budapest, 1899. 8vo.

Vahl, Martin. Madeiras Vegetation. Geografisk monografi. Köbenhavn & Kristiania, 1904. 8vo.

—— See **Warming, J. E. B.** Oecology of Plants. 1909.

Vail, Anna Murray. See **MacDougal, D. T., & others.** 1907.

Valcourt, — de. Résumé de trente années d'observations météorologiques à Cannes. Tours, 1898. 8vo.

"Valdivia." Wissenschaftliche Ergebnisse der deutschen Tiefsee-Expedition auf dem Dampfer Valdivia 1898–1899 . . . herausg. von Carl Chun. Bd. ii. Teil i. Lfg. 1. Schenck, H. I. Vergleichende Darstellung der Pflanzengeographie der subantarktischen Inseln insbesondere über Flora und Vegetation von Kerguelen, mit Einfügung hinterlassener Schriften A. F. W. Schimpers. II. Ueber Flora und Vegetation von St. Paul und Neu-Amsterdam. Text & Atlas. Jena, 1905. 4to.—Bd. ii. Teil i. Lfg. 2. Schenck, H. III. Beiträge zur Kenntnis der canarischen Inseln. Ib., 1907. 4to.—Bd. ii. Teil ii. Lfg. 1. Karsten, G. Das Phytoplankton des antarktischen Meeres, &c. Text & Atlas. Ib., 1905. 4to.—Bd. ii. Teil ii. Lfg. 2. Karsten, G. Das Phytoplankton des atlantischen Oceans, &c. Ib., 1906. 4to.—Bd. ii. Teil ii. Lfg. 3. Karsten, G. Das indische Phytoplankton. Text & Atlas. Ib., 1907. 4to—Bd. ii. Teil ii. Lfg. 4. Reinbold, Th. Die Meeresalgen, &c. Ib., 1907. 4to.—Bd. ii. Teil iii. Marloth, R. Das Kapland, insonderheit das Reich der Kapflora, &c. Mit Einfügung hinterlassener Schriften A. F. W. Schimpers. Jena, 1908. 4to.

Valeton, Theodoric. See **Koorders, S. H., & T. V.** 1894–1910.

Valette, Th. See **Klincksieck, P., & Th. V.** 1908.

Vallemont, Pierre Lorrain, Abbé de. Curiosities of Nature and Art in Husbandry and Gardening, &c. London, 1707. 8vo. (There is a second title-page, as follows:—Agriculture and Gardening in their perfection; or, Curiosities of Nature and Art in the Vegetation of Plants. Written in French by the Abbot de Vallemont. Now done into English [by William Fleetwood?]. London, 1707.)

—— Curiositez de la Nature et de l'Art sur la Végétation, ou l'Agriculture et le Jardinage dans leur perfection, &c. Bruxelles, 1715. 2 vols. sm. 8vo.

Vallentin, Rupert. Notes on the Falkland Islands. (Mem. & Proc. Manch. Lit. & Phil. Soc. xlviii.) (Manchester, 1904.) 8vo.

Vallet, Pierre. Le Jardin du Roy très chrestien Henry IV. Roy de France et de Navare, dedié à la Royne. (Paris), 1608. fol.

Vallot, Joseph. Les Plantes exotiques ornementales que l'on peut cultiver dans la région de l'Olivier. Paris, 1902. la. 8vo.

Vandas, Karl. Reliquiae Formánekianae. Enumeratio critica Plantarum Vascularium, quas itineribus in Haemo Peninsula et Asia Minore (Bithynia) factis collegit Dr. Ed. Formánek. Brunae, 1909.

Van Dine, D. L. See **Dine, D. L. van.**

Van Hall, Constant Johan Jacob. See **Hall, C. J. J. van.**

Vanhoeffen, C. Botanische Ergebnisse der Grönlandsexpedition Sammlungen. See **Bibliotheca Botanica,** Heft 42. 1897.

Van Rijn, J. J. L. See **Rijn, J. J. L. van.**

Varro, Marcus Terentius. See **Angelius, N.** 1515; **Cato, M. P., & M. T. V.** 1541; **Merula, G.** 1482.

Vaucher, Jean Pierre Étienne. Histoire physiologique des Plantes d'Europe, &c. Paris, 1841. 4 vols. 8vo.

Vaughan, John. A forgotten botanist of the seventeenth century (John Goodyer). (Cornhill Mag. 1909.) [London, 1909.] 8vo.

Vaupel, Friedrich. Blühende Kakteen. See **Schumann, K.** 1900–12.

Vavilov (or **Wawilow**), **N.** 1. Materialui k voprosu ob ustoĭchīvostī khlyebnuikh zlakov protīv parazītīcheskīkh ghrībov.—Beiträge zur Frage über die verschiedene Widerstandsfähigkeit der Getreide gegen parasitische Pilze. 2. Ocherk sovremennagho sostoyaniya ucheniya ob īmmunitetye khlyebnuikh zlakov k ghrībnuim zabolyevaniyam.—Der gegenwärtige Stand der Frage nach der Immunität der Getreide gegen Pilzkrankheiten. (Arb. Versuchsst. Mosk. Landw. Inst. i.) Moskva, 1913. 8vo.

Vegetable Substances used for the food of man. London, 1846. 2 vols. 12mo. [Based on the work so named which was published in the "Library of Entertaining Knowledge."]

Veitch & Sons, James. Catalogues of Plants, &c. 1871, 1876–97, [1899]. (London, 1871–99.) 8vo.—Catalogues of Hardy Trees, Shrubs, &c., 1878–79, 1882–83, [1889], [1902]. (Chelsea, 1879–1902.) 8vo.—Novelties and specialities, 1898—1908–09. (Chelsea, 1898–1908.) 4to.—New hardy Plants from Western China for distribution autumn 1909 [—13]. (Chelsea, 1909–13.) 8vo.

—— Manual of the Coniferae. &c. Ed. 2, by Adolphus H. KENT. Chelsea, 1900. la. 8vo.

Veitch, James Herbert. The Veitchian Nurseries. (London), 1903. obl. 4to.

—— Hortus VEITCHII: a history of the rise and progress of the nurseries of Messrs. James VEITCH and Sons, &c. (Special edition.) London, 1906. la. 8vo.

Velázquez de la Cadena, Mariano. A new pronouncing dictionary of the Spanish and English languages. Revised . . . by E. GRAY and J. L. IRIBAS. [Title also in Spanish.] 2 parts. New York and London, 1903. 2 vols. 8vo.

Velenovský, Josef. Flora Bulgarica, &c. Supplementum 1. Pragae, 1898. 8vo.

—— Vergleichende Morphologie der Pflanzen. (Teil 1—3.) Prag, 1905–10 [*i.e.*, 1905–09.] 8vo.—Teil 4 (Supplement). Ib., 1913. 8vo.

Vendrell, Adolfs. La enfermedad del cafeto en el departamente de Amatitlán [Guatemala]. Guatemala, 1890. 8vo.

Venezuela. Geographical sketch, natural resources, &c., edited . . . by N. Veloz GOITICOA. 1904. (International Bureau of American Republics.) Washington, 1904. 8vo.

Venth, Ernest Max. Ueber emulsinartige Enzyme. Diss. Strassburg, 1912. 8vo.

Venuti, Antonino. De Agricultura opusculum. *Colophon:* In Venetia per Marchio SESSA anno domini MDXLI. sm. 8vo.

Verlot, Jean Baptiste. Jardin botanique de la ville de Grenoble. Graines récoltées en 1853 [avec Adnotationes par A. JORDAN]. (Grenoble, 1853.) 8vo.—1879 [avec Note sur deux espèces critiques d'*Hieracium*]. (Grenoble, 1879.) sm. 4to.

Verschaffelt, Ambroise. Catalogue des Plantes nouvelles, n. 74, 75, 79, [80?], 82, 84. Gand, 1864–69.

Verschaffelt, Jean. Établissement horticole. Catalogues, n. 11, 12, 16. Gand, 1868–72. 8vo.

Verschaffelt, Jean Nuytens. Catalogue des Plantes, n. 21. Gand, (1880.) 8vo.

Viala, Pierre. See **Mangin, L., & others.** 1905.

Viborg, Erik Nissen. Forsög til systematiske danske navne af indenlandske Planter, &c. Kiöbenhavn, 1793. 8vo.

—— Botanisk-oekonomisk beskrivelse over de i landhuusholdningen vigtigste Aspe- og Pilearter. Kiöbenhavn, 1800. 8vo.

Vickers, Anna. Phycologia barbadensis. Iconographie des Algues marines récoltées à l'Ile Barbade (Antilles): (Chlorophycées et Phéophycées), par A. V. Avec texte explicatif par Mary Helen Shaw. Paris, 1908. 4to.

Victoria. Department of Agriculture. Guides to Growers, n. 19. Perfume industry as an adjunct to the farm, orchard, or cottage garden. Lavender. (Melbourne, 1894.) 8vo.

—— Education Department. Circular of Information, n. 17. Forestry. (Melbourne, 1913.) 4to.

—— *Phylloxera.* Report of the Inspectors of Vineyards on the Vineyards in the Geelong District. Melbourne, (1878.) fol. —Report from the Select Committee upon the *Phylloxera vastatrix,* &c. Melbourne, (1880.) fol. See also **Bordeaux.** Internat. Wine Exhib., 1882.

—— Report on the resources of the Colony of Victoria. Prepared by a committee of the Royal Society of Victoria. Melbourne, 1860. 8vo.

—— Royal Commission on Vegetable Products.—2. Perfume Plants and essential oils. Melbourne, 1890. 8vo.

Vienna. II. Internationaler botanischer Kongress, 1905. Texte synoptique des documents destinés à servir de base aux débats du Congrès . . . par J. Briquet. Berlin, 1905. 4to.

—— —— Propositions de changements aux lois de la nomenclature botanique de 1867 dont l'adoption est recommandée au Congrès . . . par un groupe de botanistes belges et suisses. Genève, Bale & Lyon, 1904. 8vo.

—— —— Propositions de changements aux lois de la nomenclature botanique de 1867 dont l'adoption est recommandée au Congrès . . . par les botanistes à l'Herbier Gray, &c. (Also in English and German.) Cambridge, Mass., 1904. 8vo.

—— —— Führer zu den wissenschaftlichen Exkursionen. I. Exk. in die illyrischen Länder, von A. Ginzberger und J. K. Maly. II. Exk. in das österreichische Küstenland, von V. Schiffner. III. Exk. in die Ostalpen, von F. Vierhapper und H. von Handel-Mazzetti. IV. Exk. in die niederösterreichischen Alpen und in das Donautal, von E. Zederbauer. V. Exk. in die Umgebung Wiens, von A. Cieslar, A. von Hayek und A. Ginzberger. VI. Exk. auf den Wiener Schneeberg, von A. von Hayek. Wien, 1905. 8vo.

—— —— Verhandlungen (Actes) . . . herausg. von R. von Wettstein, J. Wiesner und A. Zahlbruckner, redigiert von J. Briquet, &c. Jena, 1906. la. 8vo.

Vienna. II. Internationaler botanischer Kongress, 1905. Résultats scientifiques (Wissenschaftliche Ergebnisse, &c., herausg. von R. von WETTSTEIN, J. WIESNER und A. ZAHLBRUCKNER, redigiert von J. P. LOTSY). Jena, 1906. la. 8vo.

—— Samen-Kontrol-Station. Publikationen n. 108. Der Alpine Versuchsgarten . . . auf der Vorder-Sandlingalpe bei Aussee, &c. Erster Bericht von Theodor Ritter v. WEINZIERL. Berlin, 1893. 8vo.

—— Die k. k. Gartenbau-Gesellschaft in Wien, 1837–1907. See **Burgestein, A.** 1907.

Vierhapper, Fritz. Beiträge zur Kenntnis der Flora Südarabiens und der Inseln Sokótra, Sémha und 'Abd el Kûri. Theil 1. (Denkschr. Akad. Wien, lxxi.) Wien, 1907. 4to.

Vierhapper, F., & Heinrich, Freiherr von Handel-Mazzetti. Exkursion in die Ostalpen. See **Vienna.** Kongress, 1905.

Vignolo-Lutati, Ferdinando. See **Allioni, C.** 1904.

Vigurs, Chambré Corker. A reply to Mr. H. W. PUGSLEY's note on *Fumaria occidentalis*, &c. Newquay, Cornwall, 1910. 8vo. [Privately printed.]

Villard, Théodore. Les Fleurs à travers les âges et à la fin du xix^{e} siècle. Reproductions d'aquarelles de M. LEMAIRE. Notes horticoles et botaniques . . . de M. CORNU et de A. CHARGUERAUD. Préface de J. AICARD. Paris, 1900. 4to.

Vilmorin, Henry Lévêque de. Les meilleures Pommes de terre. Ed. 2. Paris, 1893. 8vo.

—— Catalogue méthodique et synonymique des Froments qui composent la collection de H. L. de V. Ed. 2. Paris, 1895. 8vo.

—— See **Vilmorin-Andrieux & Cie.** 1908.

Vilmorin, Maurice Lévêque de, & Désiré Bois. Fruticetum Vilmorinianum. Catalogus primarius. Catalogue des arbustes existant en 1904 dans la collection de M. L. de VILMORIN, &c. Paris, 1904. 8vo.

Vilmorin, Philippe Lévêque de. Catalogue méthodique et synonymique des principales variétés de Pommes de terre. Ed. 3. Paris, 1902. 8vo.

—— De l'industrie du Sucre et en particulier du Sucre de Betteraves aux États-Unis. Compiègne, 1905. 8vo.

—— Hortus Vilmorinianus, &c. Préface de Ch. FLAHAULT. Verrières-le-Buisson, 1906. 8vo. (Published in Bull. Soc. Bot. France, li. Appendix.)

—— Manuel de Floriculture. Paris, 1908. 12mo.

—— Étude sur le caractère "adhérence des grains entre eux" chez le pois "Chenille." (IV^{e} Conférence Internat. de Génétique, Paris, 1911.) (Paris), [1913?]. 8vo.

—— [1]. Fixité des races de Froment. [2]. Sur des hybrides anciens de *Triticum* et d'*Aegilops*. (IV^{e} Conférence Internat. de Génétique, Paris, 1911.) [Paris, 1913?] 8vo.

—— See **Paris.** IV^{e} Conférence internationale de Génétique, 1911.

Vilmorin-Andrieux & Cie. Les meilleurs Blés. Description et culture des principales variétés de Froments d'hiver et de printemps. Paris, (1880.) 4to.

—— Album de clichés, comprenant toutes les illustrations des ouvrages et catalogues publiés par V.-A. & Cie. Ed. 2. Paris, 1888. 4to.—Supplément, n. 1–7. Ed. 2. Paris, 1890–1906. 4to.

—— Instructions pour les Semis de Fleurs de pleine terre, &c. Ed. 8. Paris, 1903. 8vo.

—— Les Plantes potagères, &c. Ed. 3. Paris, 1904. 8vo.

—— The Vegetable Garden, &c. English edition, published under the direction of W. ROBINSON. London, 1905. 8vo.

—— Les différentes cultures du Chrysanthème. Introduction par H. L. de VILMORIN. Ed. 2. Paris, 1908. 8vo.

—— Les Fleurs de pleine terre, &c., ainsi que des plans de Jardins et de Parcs paysagers . . . par R. ÉD. ANDRÉ. Ed. 5. Paris, 1909. 8vo.

—— Excursion aux cultures expérimentales de la Maison VILMORIN-ANDRIEUX et Cie, à Verrières-le-Buisson. (IV^e Conférence Internat. de Génétique, Paris, 1911.) [Paris, 1913?] 8vo.

Vines, Sydney Howard. The Dillenian Herbaria. See **Druce, G. C.** 1907.

—— Biographies of Robert MORISON and John RAY. See **Oliver, F. W.** Makers of British Botany. 1913.

Vines, S. H., & George Claridge Druce. An account of the Morisonian Herbarium in the possession of the University of Oxford, together with biographical sketches of MORISON and the two BOBARTS . . . and the early history of the Physic Garden, 1619–1720. Oxford, 1914. 8vo.

Violette, A. Dunes et landes de Gascogne. Gemmage du pin maritime. (Paris, Expos. Universelle, 1900.) Paris, 1900. 8vo.

Virchow, Rudolf. The HUXLEY lecture on recent advances in Science and their bearing on Medicine and Surgery. (Brit. Med. Journ. 1898.) London, 1898. 8vo.

Virgander, David Magnus. *Resp.* See **Linné, C. von.** Frutetum svecicum. 1758.

Virgil. Flora Virgiliana. See **Bubani, P.** (1876.)

Virgin Islands. Experimental Station, Tortola. Reports, 1902–10. Barbados, 1903–10. fol.

Vivenzi, *latinized* **Viventius, Giovanni.** De *Cicuta* commentarius. Ed. 3 . . . accedit epistola de Neapolitana epidemica febre anni mdcclxiv. Neapoli, 1774. sm. 4to.

Voechting, Hermann. Ueber Blüthen-Anomalien. (Jahrb. wiss. Bot. xxxi.) Berlin, 1898. 8vo.

—— Zur Physiologie der Knollengewächse. (Jahrb. wiss. Bot. xxxiv.) Leipzig, 1899. 8vo.

—— Untersuchungen zur experimentellen Anatomie und Pathologie des Pflanzenkörpers. Tübingen, 1908. 8vo.

Vogler, Paul. Ueber die Verbreitungsmittel der schweizerischen Alpenpflanzen. Diss. (Flora, 1901. Ergänzungsb.) München, 1901. 8vo.

—— See **Schroeter, C.** 1904–08.

Vogtherr, Max. See **Koehler, F. E.** (1898.)

Voigt, Alfred. Friedrich Wilhelm KLATT. (Jahrb. Hamb. wiss. Anst. xvi.) Hamburg, 1899. 8vo.

—— Die botanischen Institute der Freien und Hansestadt Hamburg. (Hamburg in naturwiss. und mediz. Beziehung.) Hamburg, 1901. 8vo.

Volkart, Albert. Untersuchungen über den Parasitismus der Pedicularisarten. Diss. Zürich, 1899. 8vo.

—— See **Schinz, H.** 1910.

Volkens, Georg. Bestäubung einiger Loranthaceen. See **Schwendener, S.** Festschrift. 1899.

—— Laubfall und Lauberneuerung in den Tropen. Berlin, 1912. 8vo.

—— See **Brussels.** Congrès d'Agronomie, 1910.

Vollbracht, Adolf. See **Vienna.** § 3.

Vollmann, Franz. Der Formenkries der *Carex muricata* und seine Verbreitung in Bayern. (Denkschr. Bot. Ges. Regensb. N.F. ii.) Regensburg, 1903. 8vo.

—— Flora von Bayern. Stuttgart, 1914. 8vo.

Vosseler, J. Eine Psyllide als Erzeugerin von Gallen am Mwulebaum. (Zeitschr. wiss. Insektenbiol. ii.) (Husum, 1906.) 8vo.

Voynich, Wilfrid M. Lists of books offered for sale . . . by W. M. V. i. (ed. 2)—ix. (with supplement to list viii. and index to lists i.–vi. by Francis C. WEALE). London, 1900–02. 2 vols. 8vo.

Vrolik, Gerard. Oratio de eo, quod Amstelaedamenses ad rem botanicam exornandam contulerunt. Amstelaedami, 1797. 4to.

Vrzędow, Marcin. See **Urzędow, M.** 1595.

Vuillemin, Paul. Les Champignons: Essai de Classification. (Encyclopédie Scientifique.) Paris, 1912. 8vo.

Vuillet, Jean. Note sur l' "*Hyptis spicigera*" ou "Bénéfing," oléagineux indigène peu connu. (Bamako, 1911.) 8vo.

Waddell, Cosslett Herbert. Catalogue of British Hepaticae, 1897. See **Moss Echange Club.** § 3.

Wageningen. Arboretum der R. Hoogere Land-, Tuin- en Boschbouwschool. See **Suringar, J. Valckenier.** 1910.

Wagner, G. See **Lagerheim, G., & G. W.** 1903.

Wagner, Hermann. Die Familien der Halbgräser und Gräser (Juncaceen, Cyperaceen und Gramineen). Erste [und zweite] Abtheilung. Bielefeld, 1857. 8vo.

Wagner, Rudolf. Ueber den Aufbau des *Disepalum anomalum*, Hook. fil. (Sitzb. Akad. Wien, cxv.) Wien, 1906. 8vo.

—— Untersuchungen über den morphologischen Aufbau der Gattung *Pachynema* R. Br. (Sitzb. Akad. Wien, cxv.) Wien, 1906. 8vo.

Wagner, Rudolf. Ueber den Bau der Rispen des *Triscma Wagapii* Vieill. (Sitzb. Akad. Wien, cxv.) Wien, 1906. 8vo.

—— Beiträge zur Kenntnis einiger *Amorpha*-Arten. (Sitzb. Akad. Wien, cxvi.) Wien, 1907. 8vo.

—— Zur Morphologie der *Sanchezia nobilis*, Hook. fil. (Sitzb. Akad. Wien, cxvi.) Wien, 1907. 8vo.

Wahlbäck, Axel. *Resp.* See **Fries, E. M.** 1854.

Wahlberg, Pehr Fredrik. *Resp.* Flora Gothoburgensis. See **Thunberg, C. P.** 1820–24.

Wahlblom, Johan Gustav. *Resp.* See **Linné, C. von.** Sponsalia Plantarum. 1746.

Wahlenberg, Göran. Historisk underrättelse om Upsala Universitets botaniska trägård. (Skandia, ix.) Upsala, 1837. 8vo.

—— *Praes.* See **Afzelius, P. C.** 1844.

Wainio, Edvard August. Lichenes expeditionis G. Amdrup (1898–1902). (Meddel. om Grönl. xxx.; Arb. Bot. Have Köbenh. n. 21.) Copenhagen, 1905. 8vo.

—— Catalogue of the African Plants collected by Dr. F. Welwitsch. Lichenes. See **Hiern, W. P., & others.** 1896–1901.

—— Expédition antarctique belge. Lichens. See "**Belgica.**"

Walcott, Charles D. Cambrian Geology and Paleontology. III. No. 2. Pre-Cambrian Algonkian Algal Flora. (Smithsonian Misc. Coll. lxiv.) Washington, 1914. 8vo.

Waldenström, Eric Gustaf. *Resp.* See **Lidbeck, A.** 1792.

Waldeyer, Heinrich Wilhelm Gottfried. Karyokinesis and its relation to the process of fertilization. (Quart. Journ. Micr. Sc. N.S. xxx.) [London, 1889?] 8vo.

Walker, Alfred O. Weather fallacies. [London, 1913.] 8vo.

Walker, Charles Edward. On variations in Chromosomes. (Arch. f. Zellforschung, vi.) Leipzig, 1911. 8vo.

Walker, Hugh. John B. Leicester Warren, Lord de Tabley. A biographical sketch. London, 1903. 8vo.

Wallace, Alfred Russel. On Epping Forest and how best to deal with it. (Fortnightly review, Nov. 1, 1878.) [London] (1878). 8vo.

—— My Life: a record of events and opinions. London, 1905. 2 vols. 8vo.

—— See **Spruce, R.** § 3.

—— The Darwin-Wallace Celebration. See **London.** Linnean Society. § 3.

Wallace, Robert. The Rural Economy and Agriculture of Australia and New Zealand. London, 1891. 8vo.

—— Farming Industries of Cape Colony. London, 1896. 8vo.

Wallace, Williamson. Report on the outbreak of cotton-worm in Egypt in the summer of 1895. Cairo, 1895. 8vo.

Waller, Augustus Désiré. Researches in vegetable electricity. (Internat. Congr. of Physiology, Turin, Sept. 1891.) 8vo.

—— Four observations concerning the electrical effects of light upon green leaves. (Proc. Physiol. Soc. 1900.) [London] (1900). 8vo.

—— Electrical response of vegetable protoplasm to mechanical excitation. (Proc. Physiol. Soc. 1901.) [London] (1901). 8vo.

Waller, John Augustine. The new British domestic Herbal; or a correct description of British medicinal Plants. London, 1822. 8vo.

Wallis, Edward J. Illustrations of the Royal Botanic Gardens, Kew, from photographs . . . (with notes by Sir W. T. Thiselton-Dyer). London, 1900. obl. 4to.

Wallis, Henry Richard. The Handbook of Uganda. London, 1913. 8vo.

Wallis, John. Dendrology; in which are facts . . . demonstrating that Trees . . . derive their nutriment independently of the earth, &c. London, 1833. 8vo.

Wallraff, Wilhelm Joseph. Geographische Verbreitung, Geschichte und kommerzielle Bedeutung der Halfa (*Stipa tenacissima*, L.) nebst Karte des Verbreitungsgebietes. Diss. (Deutsche Geogr. Blätter, xiii.) (Bremen, 1890.) 8vo.

Walsh, L. W. South African poisonous Plants. Cape Town, (1909). 8vo.

Walter, Hans. Phytolaccaceae. (Engler, Pflanzenreich.) Leipzig, 1909. 8vo.

Walter, Johannes Ernst Christian. Blomster-Museum eller colorerede afbildninger af de skjönneste blomster og siirplanter, &c. (Title also in German.) Hefter 8–10. (Kiöbenhavn, 1838–46.) 8vo.

—— Flora eller colorerede afbildninger af pragt-blomster med dansk og tydsk beskrivelse. (Title also in German.) Hefter 24, 27–31, 33–38, 40, 41, 44–49, 51. Kiöbenhavn, 1839–43. 4to.

Walther, Johannes. Die Sedimente der Taubenbank im Golfe von Neapel. (Abhandl. Akad. Berlin, 1910.) Berlin, 1910. 4to.

Walz, J. Index Seminum quae Hortus Botanicus Universitatis Novae Rossiae mutuo commutanda offert. Odessa, 1873. 8vo.

Wanner, Atreus. See **Ward, L. F.** 1900.

Wangerin, Walther. Garryaceae. Nyssaceae. Alangiaceae. Cornaceae. (Engler, Pflanzenreich.) Leipzig, 1910. 8vo.

Wännman, Carl Henrik. *Resp.* See **Linné, C. von.** Flora capensis. 1759.

Warburg, J. P. See **Howe, R. H., Jr.** (1913.)

Warburg, Otto. Ueber Bau und Entwicklung des Holzes von *Caulotretus heterophyllus*. Diss. (Bot. Zeit. xli.) [Leipzig], 1883. 4to.

—— Die Rohprodukte unserer Kolonieen, speziell die pharmaceutisch wichtigeren derselben. (Ber. Deutsch. Pharm. Ges. 1897.) Berlin, (1897.) 8vo.

Warburg, Otto. Monsunia. Beiträge zur Kenntniss der Vegetation des süd- und ostasiatischen Monsungebietes. Bd. i. Leipzig, 1900. la. 4to.

—— Pandanaceae. (ENGLER, Pflanzenreich.) Leipzig, 1900. 8vo.

—— Die Kautschukpflanzen und ihre Kultur. Berlin, 1900. 8vo.

—— Les Plantes à Caoutchouc et leur culture. Traduction complétée et annotée par J. VILBOUCHEVITCH. Paris, 1902. 8vo.

Warburg O., & Émile De Wildeman. Les *Ficus* de la Flore de l'État Indépendant du Congo. (Ann. Mus. Congo. Botanique. Série 6.) Fasc. 1. Bruxelles, 1904. 4to.

Warburg, O., & J. E. van Someren Brand. Kulturpflanzen der Weltwirtschaft . . . herausg. von O. W. und J. E. van S. B. Leipzig, [s.a.] 4to.

Warburton, Cecil. Orchard and bush-fruit pests and how to combat them. London, 1902. 8vo.

Ward, Harry Marshall. Symbiosis and symbiotic fermentations. (Trans. Inst. Brewing, v.) London, 1901. 8vo.

—— Grasses. A handbook for use in the field and laboratory. Cambridge, 1901. 8vo.

—— Disease in Plants. London, 1901. 8vo.

—— Trees: a handbook of forest-botany for the woodlands and the laboratory. (Cambridge Biological Series.) Cambridge, 1904–09. 5 vols. 8vo. (Vols. iv. & v. were edited by Percy GROOM.)

—— Biography by Sir William T. THISELTON-DYER. See **Oliver, F. W.** Makers of British Botany. 1913.

Ward, James. Flax: its cultivation and preparation, with practical suggestions for its improvement, &c. London, [s.a.] 8vo.

Ward, Lester Frank. The Cretaceous Formation of the Black Hills as indicated by the Fossil Plants. With the collaboration of Walter P. JENNY, W. M. FONTAINE, and F. H. KNOWLTON. (Rep. U. S. Geol. Surv. xix.) Washington, 1899. 8vo.

—— Report on the Petrified Forests of Arizona. Washington, 1900. 8vo.

—— Status of the Mesozoic Floras of the United States. First paper.—The older Mesozoic. With the collaboration of W. M. FONTAINE, A. WANNER. and F. H. KNOWLTON. (Rep. U. S. Geol. Surv. xx.) Washington, 1900. 8vo.

Ward, R. Halsted. Plant organization. A review of the structure and morphology of Plants by the written method. Troy, N.Y., 1899. 4to.—Ed. 2. Boston, U.S.A., 1890. 4to.

Ward, Stephen H. The Wardian cases for Plants and their applications. London, 1854. 8vo.

Warington, Robert. On Nitrification. A report of experiments made in the Rothamsted Laboratory. Pts. 1, 2 & 4. (Journ. Chem. Soc. xxxiii., xxxv. & lix.) [London, 1878–91.] 8vo.

—— On the distribution of the nitrifying organism in the soil. (Journ. Chem. Soc. li.) London, 1887. 8vo.

Warington, Robert. The amount of nitric acid in the rain water at Rothamsted, &c. (Journ. Chem. Soc. lv.) London, 1889. 8vo.

—— Lectures on some of the physical properties of soil. Oxford, 1900. 8vo.

Warming, Johannes Eugen Bülow. Untersuchungen über Pollen bildende Phyllome und Kaulome. Bonn, 1873. 8vo.

—— Familien Podostemaceae . . . Afhandling 1 [–6]. (Vidensk. Selsk. Skr. 6, ii–xi.) Kjöbenhavn, 1881–1901. 4to.

—— Handbuch des systematischen Botanik. Deutsche Ausgabe. Zweite Auflage von Martin MOEBIUS. Berlin, 1902. 8vo.

—— Dansk Plantevaekst. 1. Strandvegetation af J. E. B. W. Köbenhavn & Kristiania, 1906. 8vo.—2. Klitterne af J. E. B. W. Med bidrag af C. V. PRYTZ. Ib., 1907–09. 8vo.

—— Oecology of Plants. Assisted by Martin VAHL. English ed. by Percy GROOM and Isaac Bayley BALFOUR. Oxford, 1909. 8vo.

—— Biologiske arbejder tilegnede Eug. WARMING. See **Rosenvinge, L. Kolderup.** 1911.

—— Observations sur la valeur systématique de l' Ovule. (Mindeskr. for J. STEENSTRUP; Arb. Bot. Have Köbenh. n. 73.) Köbenhavn, 1913. 4to.

—— See **Faeröes,** 1901–08; **Rosenvinge, L. K., & J. E. B. W.** 1912.

Warming, J. E. B., & others. The Structure and Biology of Arctic Flowering Plants, I–VII. (Meddel. om Grönl. xxxvi.; Arb. Bot. Have Köbenh. n. 43, 44, 47, 49, 50, 57, 60, 68, 69). Copenhagen 1908–12. 8vo. [*Includes* contributions by O. GALLÖE, Fr. HEIDE, K. JESSEN, A. MENTZ, H. E. PETERSEN, A. SEIDELIN and J. E. B. WARMING].

Warnstorf, Carl. Sphagnales-Sphagnaceae. (ENGLER, Pflanzenreich.) Leipzig, 1911. 8vo.

—— Leber- Torf- und Laubmoose. See **Kryptogamenflora der Mark Brandenburg.**

Warren, John Byrne Leicester, 3rd Baron de Tabley. The Flora of Cheshire. Edited by S. LE M. MOORE, with a biographical notice of the author by Sir Mountstuart GRANT DUFF. London, 1899. 8vo.

—— Biographical sketch. See **Walker, H.** 1903.

Warren, J. C. The great Tree on Boston Common. Boston, Mass., 1855. 8vo.

Warsow, Georg. Systematisch-anatomische Untersuchungen des Blattes bei der Gattung *Acer* mit besonderer Berücksichtigung der Milchsaftelemente. Jena, 1903. 8vo.

Wart Disease of Potatoes. See (**Malthouse, G. T.** 1910.)

Wassermann, A. von. See **Kolle, W., & A. von W.** 1912–13.

Watel, Maurice. Le Thé à Ceylan. Le Riz au Tonkin. Paris, 1899. 8vo.

—— L'Agriculture coloniale autrefois et aujourd'hui. Paris, 1900. 8vo.

Waters, Campbell E. An analytical key for the Ferns of the Northeastern States, based on the stipes. (John Hopkins Univ. Circ. xxi. n. 158.) (Baltimore, 1902.) 4to.

Watson, John Forbes. Report on the preparation and use of Rheea Fibre. London, 1875. fol.

Watson, William. Cactus culture for amateurs, &c. Ed. 2. London, 1903. 8vo.

—— Rhododendrons and Azaleas. (Present-day Gardening.) London, [s.a.]. 8vo.

—— See **Thompson, R.** 1902.

Watt, Sir George. Preliminary list of the Economic Products of India. Pt. I. Gums and Resins.—Pt. II. Dyes, Tans and Mordants.—Pt. III. Fibre-yielding Plants. [Proofs.] Calcutta, 1883. fol.

—— Ledger record of Economic Plants referred to in Voigt's Hortus Suburbanus Calcuttensis, &c. [and] of the Economic Plants described in Drury's Useful Plants of India, ed. 2. [Calcutta, 1884.] 8vo.

—— Hemp or *Cannabis sativa*, Linn. (An enlargement of the article in Dict. Econ. Prod. Ind.) [Calcutta] (1887.) 8vo.

—— The Pests and Blights of the Tea Plant, being a report of investigations conducted in Assam and to some extent also in Kangra. Calcutta, 1898. 8vo.

—— —— Ed. 2, by Sir G. Watt and Harold H. Mann. Calcutta, 1903. 8vo. [In this edition the title is: "The Pests and Blights of the Tea Plant." It deals with all the more important Tea districts of North India.]

—— The wild and cultivated Cotton Plants of the World: a revision of the genus *Gossypium*, &c. London, &c., 1907. 8vo.

—— The commercial products of India, being an abridgment of "The dictionary of the economic products of India." London, 1908. 8vo.

Watt, Sir G., & Patrick Playfair. Papers relating to the corrosion of the lead lining of tea chests. Calcutta, 1884. 8vo.

Watts, Francis. Nature teaching based upon the general principles of Agriculture. For the use of schools. London and Barbados, 1901. 8vo.

—— Report on the physical and chemical analyses of the Soils of Dominica. (Imp. Dep. Agric. West Indies.) Barbados, 1903. fol.

—— See **Antigua.** § 3.

Waugh, Richard. See **Winch, N. J.** 1805–07.

Wawilow, N. See **Vavilov, N.**

Way, Thomas R., & Frederic Chapman. Ancient Royal Palaces in and near London. Drawn in lithography by T. R. W., with notes complied by F. C. London & New York, 1902. 4to.

Webb, Philip Barker. See **Webbia.** § 3.

Webb, Wilfred Mark. Nature-knowledge: its progress and interpretation. (Record Tech. & Secondary Education, 1902.) London, 1902. 8vo.

Webber, Wingfield. The Forests of Upper India and their inhabitants. London, 1902. 8vo.

Webbia. See **Periodicals.** § 3.

Weber [*née* **van Bosse**], **A.** Liste des Algues du Siboga. I Myxophyceae, Chlorophyceae, Phaeophyceae. Avec le concours de M. Th. Reinbold. (Siboga Exped. Monogr. lixa.) Leiden, 1913. 4to.

Weber [*née* **van Bosse**], **A., & Mikal Heggelund Foslie.** The Corallinaceae of the Siboga-Expedition. (Siboga Exped. Monogr. lxi.) Leyden, 1904. 4to.

Weber, Albert. Les *Cleistocactus.* Œuvres posthumes . . . publiées par R. Roland-Gosselin. (Bull. Soc. Cent. Agric. Hort. et Acclim. Nice.) Nice, 1904. 8vo.

Weber, Carl Otto. The Chemistry of India Rubber, including the outlines of a theory of vulcanisation. London, 1902. 8vo.

Weber, Emil. Die Gattungen *Aptosimum* Burch. und *Peliostomum* E. Mey. (Beih. Bot. Centralbl. xxi. ii.) Dresden, 1906. 8vo. See **Zürich.** Bot. Mus. Univ. Mitteil. 27.

Weber, Friedrich, & Daniel Matthias Heinrich Mohr. Beiträge zur Naturkunde . . . herausg. von F. W. und D. M. H. M. Bd. i [— ii.] Kiel, 1805–10. 8vo.

Weber, J. See **Culmann, P.** 1901.

Weber, Johann Karl. Die Alpen-Pflanzen Deutschlands und der Schweiz in colorirten Abbildungen, &c. Dritte Auflage. Mit . . . text von C. A. Kranz. München, 1872. 4 vols. 12mo.

Weberbauer, August. Die Pflanzenwelt der peruanischen Anden. See **Engler, A., & O. Drude.** Die Vegetation der Erde. XII.

Webster, Angus D. Hardy Coniferous Trees, &c., London, 1896. 8vo.

—— Webster's Practical Forestry. A popular handbook on the rearing and growth of Trees for profit or ornament. Ed. 3. London, (1899.) 8vo.

Wedderburn, Sir William, Bart. Drought-resisting Fodder Plants. (Indian Famine Union Leaflet, n. 5.) (London, 1902.) fol.

Wedel, Georg Wolffgang. *Praeses.* See **Treise, F. A.** 1720.

Weems, Julius B. Grasses of Iowa. See **Iowa.** Geological Survey. § 3.

Wehmer, Carl. Beiträge zur Kenntnis einheimischer Pilze. 1. Hannover & Leipzig, 1893. 8vo. — 2. Jena, 1895. 8vo.

—— Die Pflanzenstoffe botanisch-systematisch bearbeitet, &c. Phanerogamen. Jena, 1911. 8vo.

Weigel, Georg. Ueber die Harzbalsame von *Larix decidua* und *Abies pectinata.* Diss. Leipzig, 1900. 8vo.

Weinthal, Leo. See **Murray, J.** 1912.

Weinzierl, Theodor, Ritter von. Der alpine Versuchsgarten auf der Vorder-Sandlingalpe bei Aussee, &c. Erster Bericht. Berlin, 1893. 8vo.

—— Alpine Futterbauversuche zugleich ii. Bericht über die im alpinen Versuchsgarten . . . durchgeführten . . . Untersuchungen. Wien, 1902. 8vo.

—— See **Vienna.** Samen-Kontrol-Station. 1893.

Weismann, August. Zur Annahme einer Continuität des Keimplasma's. (Ber. Naturfor. Ges. Freiburg, i.) Freiburg i. B., 1886. 8vo.

—— Essays upon heredity and kindred biological problems. Authorised translation edited by E. B. POULTON, S. SCHOENLAND, and A. E. SHIPLEY. Oxford, 1889. 8vo.

Weiss, Frederick Ernest. Life. (Trans. & Ann. Rep. Manch Micr. Soc. 1898.) [Manchester, 1899.] 8vo.

—— On *Xenophyton radiculosum* (Hick), and on a Stigmarian Rootlet, &c. (Mem. & Proc. Manch. Lit. & Phil. Soc. xlvi.) Manchester, 1902. 8vo.

—— The Parichnos in the Lepidodendraceae. (Mem. & Proc. Manch. Lit. & Phil. Soc. li.) Manchester, 1907. 8vo.

—— The importance of Afforestation and its possibilities. (Manch. Statistical Soc.) Manchester, (1909.) 8vo.

—— Chapters from the evolution of Plants. (Manch. Mus. Handb.) Manchester, 1909. 8vo.

—— A preliminary account of the submerged Vegetation of Lake Windermere as affecting the feeding ground of fish. (Mem. & Proc. Manch. Lit. & Phil. Soc. liii.) Manchester, 1909. 8vo.

—— Note on the variability in the colour of the Flowers of a *Tropaeolum* hybrid. (Mem. & Proc. Manch. Lit. & Phil. Soc. liv.) Manchester, 1910. 8vo.

—— The root-apex and young root of *Lyginodendron*. (Mem. & Proc. Manch. Lit. & Phil. Soc. lvii.) Manchester, 1913. 8vo.

—— A *Tylodendron*-like fossil. (Mem. & Proc. Manch. Lit. & Phil. Soc. lvii.) Manchester, 1913. 8vo.

Weiss, F. E., & James Lomax. The stem and branches of *Lepidodendron selaginoides*. (Mem. & Proc. Manch. Lit. & Phil. Soc. xlix.) Manchester, 1905. 8vo.

Weiss, F. E., & Harold Murray. On the occurrence and distribution of some alien aquatic Plants in the Reddish Canal. (Mem. & Proc. Manch. Lit. & Phil. Soc. liii.) Manchester, 1909, 8vo.

Weiss, Hermann. Pharmakognostische und phytochemische Untersuchung der Rinde und der Früchte von *Aegiceras majus* G., mit besonderer Berücksichtigung des Saponins. Diss. Strassburg, 1906. 8vo.

Weiss, Richard. Ueber die Bakterienflora der sauern Gährung einiger Nahrungs- und Genussmittel. Diss. Karlsruhe, 1899. 8vo.

Weisse, Arthur. Entwickelungsgeschichte der Onagraceen-Blüthe. See **Schwendener, S.** Festschrift. 1899.

Weissmann, Johannes Friedrich. *Resp.* See **Slevogt, J. H.** 1705.

Weldon, Walter Frank Raphael. MENDEL's laws of alternative inheritance in peas. (Biometrika, i.) [Cambridge] (1902.) 4to.

Wellington, New Zealand. Catalogue of the Colonial Museum Library. Ed. 2. See **Hector, Sir J.** 1900.

Wellmann, Max. SEXTIUS NIGER, eine Quellenuntersuchung zu DIOSCORIDES. (Hermes, xxiv.) Berlin, 1889. 8vo.

—— KRATEUAS. (Abhandl. K. Ges. Wiss. Goettingen. Phil.-Hist. Kl. N. F. ii.) Berlin, 1897. 4to.

—— Die Pflanzennamen des DIOSKURIDES. (Hermes, xxxiii.) Berlin, 1898. 8vo.

—— Das älteste Kräuterbuch der Griechen. (Festgabe für Franz SUSEMIHL.) Leipzig, 1898. 8vo.

—— See **Dioscorides, P.** 1906–07.

Wells, H. Gideon. Chemical Pathology, being a discussion of General Pathology from the standpoint of the chemical processes involved. Ed. 2. Philadelphia and London, 1914. 8vo.

Welwitsch, Friedrich Martin Josef. Catalogue of the African Plants collected . . . in 1853–61. See **Hiern, W. P., & others.** 1896–1901.

—— See **Lisbon.** § 3.

Wendland, Johann Christoph. Hortus Herrenhusanus seu Plantae rariores quae in Horto Regio Herrenhusano . . . coluntur. Fasc. 1–4. Hannoverae, 1798–1801. fol.

Went, F. A. F. C., & A. A. L. Rutgers. On the influence of external conditions on the flowering of *Dendrobium crumenatum* Lindl. (Proc. K. Akad. Wetensch. Amsterdam, xviii.) (Amsterdam, 1915.) 8vo.

Wepfer, Johann Jakob. Historia *Cicutae* aquaticae . . . Adjectae sunt . . . dissertationes de Thee helvetico ac *Cymbalaria*, curante T. ZWINGER. Basileae, 1716. sm. 4to.

Wercklé, Carlos. La subregión fitogeográfica costarricense. (Soc. Nac. Agric. Costa Rica.) San José, 1909. 4to.

Werner, Carl. Die Bedingungen der Konidienbildung bei einigen Pilzen. Diss. Frankfurt am Main, 1898. 8vo.

Wernham, Herbert Fuller. A monograph of the genus *Sabicea*. (British Museum. Natural History.) London, 1914. 8vo.

—— Catalogue of the Plants collected by Mr. and Mrs. P. A. TALBOT. See **Rendle, A. B., & others.** 1913.

Werth, Emil. Die Vegetation der Insel Sansibar. Diss. Berlin, 1901. 8vo.

—— Die Vegetation der subantarktischen Inseln, &c. See **Drygalski, E. von.** 1906–11.

West, George Stephen. A treatise on the British Freshwater Algae. Cambridge, 1904. 8vo.

—— Some new African species of *Volvox*. (Journ. Quek. Microsc. Cl. 2, xi.) (London, 1910.) 8vo.

—— See **Evans, A. H.** 1911.

West, William, & George Stephen West. Catalogue of the African Plants collected by Dr. F. WELWITSCH. Freshwater Algae. See **Hiern, W. P., & others.** 1896–1901.

—— —— A contribution to the Freshwater Algae of the north of Ireland. (Trans. R. Irish Acad. xxxii.) Dublin, 1902. 4to.

—— —— A monograph of the British Desmidiaceae. Vols. i–iv. (Ray Soc.) London, 1904–11. 8vo.

—— —— A comparative study of the Plankton of some Irish lakes. (Trans. R. Irish Acad. xxxiii.) Dublin, 1906. 4to.

—— —— Freshwater Algae. (British Antarctic Expedition, 1907–9, i. pt. 7). London, 1911. 4to.

West Indies. General Information for intending settlers in the West Indies. Issued by thè Emigrants' Information Office. London, 1897. 8vo.

—— See **Canada and the West Indies.** Royal Commission. 1910.

Westerdijk, Johanna. Zur Regeneration der Laubmoose. Diss. Nijmegen, [1906.] 8vo.

Westermaier, Max. Spaltöffnungen und ihre Nebenapparate. See **Schwendener, S.** Festschrift. 1899.

—— [1]. Zur Kenntniss der Pneumatophoren.—[2]. Zur Entwickelung und Struktur einiger Pteridophyten aus Java. [3]. Ueber gelenkartige Einrichtungen an Stammorganen. (Bot. Untersuch. im Anschluss an eine Tropenreise, 1–3; Mitt. Naturf. Ges. Freiburg.) Freiburg (Schweiz), 1900–01. 8vo.

[Weston, Richard.] Tracts on practical Agriculture and Gardening. London, 1769. 8vo.—Ed. 2, Ib., 1773. 8vo.

Westring, Johan Peter. *Resp.* See **Linné, C. von.** De *Ledo palustri.* 1775.

Westring, Pehr Christoph. *Resp.* Mus. nat. upsal., app. 22. See **Thunberg, C. P.** 1814.

Wettstein, Friedrich. Entwicklung der Beiwurzeln einiger dikotylen Sumpf- und Wasserpflanzen. Diss. Zürich, 1905. 8vo.

Wettstein von Westersheim, Richard, Ritter von. Die europäischen Arten der Gattung *Gentiana* aus der Section *Endotricha* Froel., &c. (Denkschr. Akad. Wien, lxiv.) Wien, 1896. 4to.

—— Die Lehrkanzel für systematische Botanik an der k.k. deutschen Universität in Prag. Prag, 1899. 8vo.

—— Die Entwicklung der Morphologie, Entwicklungsgeschichte und Systematik der Phanerogamen in Oesterreich von 1850 bis 1900. (Festschr. der k. k. zool.-bot. Ges. Wien.) Wien, 1901. 8vo.

—— Handbuch der systematischen Botanik. Leipzig & Wien, 1901–08. 2 vols. 8vo.

—— Die Lianen. (Vortr. Ver. Verbreit. naturw. Kenntn. Wien, xlii.) Wien, 1902. 12mo.

—— Ueber directe Anpassung. (Vortrag feierlich. Sitzung k. Akad. Wiss. Wien, 1902.) Wien, 1902. 12mo.

—— Die Biologie unserer Wiesenpflanzen. (Vortr. Ver. Verbreit. naturw. Kenntn. Wien, xliv.) Wien, 1904. 8vo.

Wettstein von Westersheim, Richard, Ritter von. Vegetationsbilder aus Südbrasilien. Leipzig & Wien, 1904. la. 8vo.

—— Der Ursprung des Pollenschlauches. (Naturw. Rundschau, xxi.) [Braunschweig, 1906?] 4to.

—— Neues aus der Biologie der Orchideen. (Vortr. Ver. Verbreit. naturw. Kenntn. Wien, xlvi.) Wien, 1906. 8vo.

—— Ueber das Vorkommen zweigeschlechtiger Infloreszenzen bei *Ephedra*. (Festschr. naturw. Ver. Univ. Wien, Nov. 1907.) Wien, 1907. 8vo.

—— See **Kronfeld, E. M.** 1908; **Vienna.** Kongress 1905. Résultats scientifiques.

Wettstein von Westersheim, R., Ritter von, & Victor Schiffner. Ergebnisse der botanischen Expedition der kaiserlichen Akademie der Wissenschaften [Wien] nach Südbrasilien, 1901, herausg. von R. W. und V. S. Bd. i. Pteridophyta und Anthophyta, unter Mitwirkung zahlreicher Fachmänner, herausg. von R. v. W. Erster Halbband. (Denkschr. Akad. Wien, lxxix.) Wien, 1908. 4to.

[Whately, Thomas.] Observations on modern Gardening, illustrated by descriptions. London, 1770. 8vo.—Ed. 4. Ib., 1777. 8vo.

[——] L'art de former les jardins modernes, ou l'art des jardins anglois. Traduit de l'anglois. À quoi le traducteur a ajouté un discours préliminaire sur l'origine de l'art, &c. Paris, 1771. 8vo.

Wheatley, Thomas. See **Whately, T.**

Wheldon, James Alfred, & Albert Wilson. The Flora of West Lancashire. Eastbourne, 1907. 8vo.

Whetzel, Herbert Hice. Spraying orchards for the control of apple scab. (Mass. Fruit Growers' Assoc. 19th Ann. Rep.) [Boston?] (1913.) 8vo.

White, C. T. Botanic notes, no. 1. (Queensl. Nat. i.) [Brisbane] (1911). 8vo.

White, Edmund, & John Humphrey. Pharmacopedia. A commentary on the British Pharmacopoeia, 1898. London, 1901. 8vo.

White, Francis Buchanan White. Flora of Perthshire, edited, with an introduction and life of the author, by J. W. H. Trail. Edinburgh, 1898. 8vo.

White, Gilbert. Life and writings. See **Mullens, W. H.** 1907.

White, James. Altitudes in the Dominion of Canada, with a relief map of North America (and profiles). Ottawa, 1901. 8vo.

—— Dictionary of altitudes in the Dominion of Canada, with a relief map of Canada. Ottawa, 1903. 8vo.

—— Atlas of Canada. See **Atlases.**

White, James Walter. Notes supplemental to the Flora of the Bristol Coal-Field, 1886–88. (Bristol Nat. Soc. Proc. v.–vi.) [Bristol, 1886–89.] 8vo.

—— The Flora of Bristol: being an account of all the Flowering Plants, Ferns, and their allies . . . of the Bristol Coal-Fields, &c. Bristol, 1912. 8vo.

White, John. An essay on the indigenous Grasses of Ireland. Dublin, 1808. 8vo.

White, J. H. On Polystely in Roots of Orchidaceae. See **Toronto.** Univ. . . . Studies. Biol. Ser. No. 6. § 3.

White, W. H. The Book of Orchids. (Handbooks of Practical Gardening, viii.) London & New York, 1902. 8vo.

White-Haney, Jean. Prickly-Pear Experimental Station, Dulacca. Report, 1914–15. (Ann. Rep. Dep. Public Lands, Queensland, 1914, App. 4.) Brisbane, (1915). 8vo.

Whitehead, John, & others. The District Flora as compiled by the Ashton-under-Lyne Linnean Botanical Society, including a list of Mosses . . . by J. W. To which is added the Hepaticae of the district round Manchester, arranged by G. A. HOLT. Ashton-under-Lyne, 1888. 8vo.

Whitlaw, Charles. WHITLAW's new medicinal discoveries, with a defence of the Linnaean doctrine, and a translation of his Vegetable Materia Medica, &c. London, 1829. 2 vols. 8vo.

Whitney, William Dwight, & Benjamin E. Smith. The Century Dictionary. An encyclopedic lexicon of the English language. Prepared under the superintendence of W. D. W. London & New York, (1899). 8 vols. 4to.—[Vol. ix.]. The Century Cyclopedia of Names. Edited by B. E. SMITH. Ib., (1903). 4to.—Vols. x & xi. The Century Dictionary and Cyclopedia. (Edited by B. E. SMITH). Ib., (1909). 4to.

Whitton, James. Meteorological notes and remarks upon the weather during the year 1902 [–1914], with its general effects upon vegetation. Glasgow, [1903–15]. 8vo.

—— The Corporation of the City of Glasgow. Parks Department. Glasgow, 1914. 8vo.

Whymper, Edward. How to use the aneroid barometer. London, 1891. 8vo.

Wicherley, William. The whole art of Rubber-growing. London, 1911. 8vo.

Wickham, Henry Alexander. On the plantation, cultivation, and curing of Parà Indian Rubber (*Hevea brasiliensis*), with an account of its introduction from the west to the eastern tropics. London, 1908. 8vo.

Wickman, Daniel. *Resp.* See **Linné, C. von.** De *Viola Ipecacuanha.* 1774.

Wickson, Edward J. Luther BURBANK: man, methods and achievements. An appreciation. (Sunset Magazine.) San Francisco, [1903?] 8vo.

Wiegand, Karl M. See **Britton, N. L.** 1901.

Wieland, G. R. American Fossil Cycads. (Carnegie Inst. Washington, Publ. 34.) Washington, 1906 4to.

—— Two new Araucarias [*A. hespera* & *A. Hatcheri*] from the western Cretaceous. (Rep. Geol. Surv. S. Dakota, 1908.) [Sioux Falls, 1909?] 8vo.

Wieler, Arwed Ludwig. Untersuchungen über die Einwirkung schwefliger Säure auf die Pflanzen. Nebst einem Anhange: OSTER, Exkursion in den Stadtwald von Eschweiler zur Besichtigung der Hüttenrauchbeschädigungen am 5. September, 1887. Berlin, 1905. 8vo.

Wiesner, Julius. Beobachtungen über den Einfluss der Erdschwere auf Grössen- und Formverhältnisse der Blätter. (Sitzb. Akad. Wien, lviii.) (Wien, 1868.) 8vo.

—— Untersuchungen über die herbstliche Entlaubung der Holzgewächse. (Sitzb. Akad. Wien, lxiv.) (Wien, 1871.) 8vo.

—— Die natürlichen Einrichtungen zum Schutze des Chlorophylls der lebenden Pflanze. (K. k. zoolog.-bot. Ges. Wien, Festchr, 1876.) Wien, 1876. 4to.

—— Die Rohstoffe des Pflanzenreiches, &c. Ed. 2. Leipzig, 1900. 2 vols. 8vo.

—— Mikroskopische Untersuchung alter ostturkestanischer und anderer asiatischer Papiere, &c. (Denkschr. Akad. Wien, lxxii.) Wien, 1902. 4to.

—— Elemente der wissenschaftlichen Botanik. i. Anatomie und Physiologie der Pflanzen. Ed. 5. Wien, 1906. 8vo.—ii. Organographie und Systematik der Pflanzen. Ed. 3. Wien & Leipzig, 1909. 8vo.—iii. Biologie der Pflanzen. Ed. 2. Wien, 1902. 8vo.

—— Jan INGEN-HOUSZ. Sein Leben und sein Wirken als Naturforschen und Arzt, &c. Wien, 1905. 8vo.

—— WIESNER und seine Schule. See **Linsbauer, K., L. Linsbauer, & L. Ritter von Portheim.** 1903.

—— WIESNER-Festschrift. See **Linsbauer, K.** 1908.

—— See **Vienna.** Kongress, 1905. Résultats scientifiques.

Wight, Robert. Notes on cotton farming, explanatory of the American and East Indian methods, with suggestions for their improvement. Reading & London, 1862. 8vo.

Wigley, F. G. Note on Sorgho (*Sorghum saccharatum.*) (India, Dep. Revenue, Agric. & Commerce.) [Calcutta], 1877. fol.

Wijnberg, Abraham. Over rietwas en de mogelijkheid zijner technische gewinning. Proefschrift. Amsterdam, 1909. 8vo.

Wijs, J. J. A. Vetten, Oliën en Wassen. See **Haarlem.** 1906.

Wikström, Johan Emanuel. *Resp.* Mus. nat. upsal., app. 21. See **Thunberg, C. P.** 1813.

Wild Flowers of South Australia. See **D., F. E.**

Wiley, Harvey Washington. Principles and practice of Agricultural Analysis. A manual for the study of Soils, Fertilizers, and Agricultural Products. Ed. 2. Vol. i. Soils. Easton, Pa., 1906. 8vo.

Wilhelm, Karl. See **Hempel, G., & K. W.** [1889?]

Wilkins, W. H. Caroline the Illustrious, Queen-Consort of George II. and sometime Queen-Regent. A study of her life and time. London, 1901. 2 vols. 8vo.

Wilkinson, Henry J. Catalogue of British Plants in the Herbarium of the Yorkshire Philosophical Society. Part i [-x.] [York, s.a.] 8vo.

—— Historical account of the Herbarium of the Yorkshire Philosophical Society and the contributors thereto. Part i. [York, 1907.] 8vo.

Willcocks, William. Report on Irrigation in South Africa. (Johannesburg), 1901. 4to.

Willdenow, Carl Ludwig. Berlinische Baumzucht, &c. Ed. 2. Berlin, 1811. 8vo.

Wille, Johan Nordal Fischer. Studien über Chlorophyceen, 1–7. (Vid. Selsk. Skr. 1900, n. 6). Christiania, 1901. 8vo.

—— Ueber die Wanderung der anorganischen Nährstoffe bei den Laminariaceen. See **Schwendener, S.** Festschrift. 1899.

Willey, Henry. Biographical note. See **Howe, R. H., Jr.** (1913.)

Williams, Benjamin Samuel. Select Ferns and Lycopods: British and exotic, &c. London, 1873. 8vo.

Williams & Sons, B. S. Catalogues of Plants, 1863, 1875, 1877, 1880–93, [1895–96], 1897, 1901, 1903. London, 1863–1903. 8vo.

Williams, Frederic Newton. A monograph of the genus *Dianthus*, Linn. (Journ. Linn. Soc. xxix.) [London, 1893.] 8vo.

—— A revision of the genus *Arenaria*, Linn. (Journ. Linn. Soc. xxxiii.) [London, 1898.] 8vo.

—— Provisional and tentative list of the Orders and Families of British Flowering Plants. 2nd Edition. [Brentford, 1898.] 8vo.

—— Prodromus Florae Britannicae. Parts 1–10. Brentford, 1901–12. 8vo.

—— Liste des Plantes connues du Siam. (Bull. Herb. Boiss. 2, iv.–v.) (Genève, 1904–05.) 8vo.

—— Florula Gambica: une contribution à la Flore de la colonie britannique de la Gambie. (Bull. Herb. Boiss. 2, vii.) Genève, (1907.) 8vo.

—— *Honkenya peploides*: a maritime pleiogamous species. (Trans. Liverpool Bot. Soc. i.) [Liverpool, 1909.] 8vo.

Williamson, William Crawford. Biography by D. H. Scott. See **Oliver, F. W.** Makers of British Botany. 1913.

Willis, John Christopher. Official hand-guide to the Royal Botanic Gardens, Peradeniya. Ed. 5. Colombo, 1898. 8vo.

—— Ceylon: a handbook for the resident and the traveller. Colombo & Peradeniya, 1907. 8vo.

—— Recent progress in Tropical Agriculture. A course of lectures given at Harvard University in 1909. [Colombo, s.a.] 4to.

—— Agriculture in the Tropics. An elementary treatise. Cambridge, 1909. 8vo.

—— A revised catalogue of the indigenous Flowering Plants and Ferns of Ceylon. (Ann. R. Bot. Gard. Peradeniya, v.; Peradeniya Manuals of Botany, &c., n. 2.) Colombo, 1911. 8vo.

Willis, J. C., & others. Rubber in the East: being the official account of the Ceylon Rubber Exhibition . . . 1906, edited by J. C. W., M. Kelway Bamber, & E. B. Denham. (Peradeniya Manuals of Botany, &c., n. 1.) Colombo, 1906. 8vo. (2 copies).

Willis, M. See **Peradeniya.** R. Bot. Gard. 1902.

Willkomm, Heinrich Moritz. Die mikroskopischen Feinde des Waldes, &c. Heft 1 & 2. Dresden, 1866–67. 8vo.

Willmott, Ellen Ann. The Genus *Rosa.* Drawings by Alfred Parsons. London, 1910–14. 2 vols. 4to.

Willmott, Jr., John. An alphabetical enumeration of the Plants contained in the Hortus Kewensis, with additions from Dr. Coyte's Botanic Garden and the Hortus Cantabrigiensis. London, (1798.) 8vo.

Willmott. See **Russells & Willmott.** 1798?

Wilson, Albert. See **Wheldon, J. A., & A. W.** 1907.

Wilson, Edmund B. The Cell in development and inheritance. Ed. 2. (Columbia Univ. Biol. Ser. iv.) New York, 1911. 8vo.

Wilson, Ernest Henry. Field notes relating to Plants collected on the Arnold Arboretum second expedition to Western China (1910). London, (1911). 4to.

—— Plantae Wilsonianae. See **Sargent, C. S.** 1911–17.

—— Vegetation of Western China. Photographs. See **Arnold Arboretum.**

—— See **Freeman, W. G., & S. E. Chandler.** 1906–07.

Wilson, Johan Pehr. *Resp.* Mus. nat. upsal. auctum, 1. See **Thunberg, C. P.** 1827.

Wilson, Mary G. W. See **Maxwell, Bart., Rt. Hon. Sir Herbert.** 1908.

Wiman, Johan. *Resp.* See **Linné, C. von.** *Euphorbia* ejusque historia naturalis et medica. 1752.

Wimmer, J. Geschichte des deutschen Bodens mit seinem Pflanzen- und Tierleben von der keltisch-römischen Urzeit bis zur Gegenwart. Halle a.S., 1905. 8vo.

Winch, Nathaniel John, John Thornhill, & Richard Waugh. The Botanist's Guide through the Counties of Northumberland and Durham. Newcastle upon Tyne, 1805–07. 2 vols. 8vo.

Winckler, Emil. Geschichte der Botanik. Frankfurt-a-M., 1854. 8vo.

[Winkelmann, J.] See **Forstbotanisches Merkbuch,** ii. 1905.

Winkler, Fritz. Beiträge zur vergleichenden Anatomie der Gattungen *Crotalaria* und *Prioritropis.* Diss. Bromberg, 1901. 8vo.

Winkler, Hubert. Betulaceae. (Engler, Pflanzenreich.) Leipzig, 1904. 8vo.

—— Botanisches Hilfsbuch für Pflanzer, Kolonialbeamte, Tropenkaufleute und Forschungsreisende. Wismar, 1912. 8vo.

—— See **Francé, R. H.** 1913.

Winsor, C. P. See **Howe, R. H., Jr.** (1913.)

Winter, Georg. See **Rabenhorst, L.** Kryptogamen-Flora, &c. Bd. i. Die Pilze.

[Winterl, Joseph Jacob.] Index Horti Botanici Universitatis Hungaricae, quae Pestini est. [Pestini], 1788. 8vo.

Winton, Andrew L. See **Hanausek, T. F.** 1907; **Moeller, J.** 1905.

Wirtgen, Philipp. Flora der preussischen Rheinlande, &c. Bd. i. (All published). Bonn, 1870. 8vo.

Wirth, Carl. Flora des Traverstales und der Chasseronkette. (Monographische Studie.) Diss. (Beih. Bot. Centralbl. xxxii. Abt. II.) Zürich, 1914. 8vo.

Wishart, John. The Botanist's Vade-mecum: being a synopsis of the divisions . . . of the Vegetable Kingdom. Edinburgh, (1898). sm. 8vo.

Withering, William. An account of the Foxglove and some of its medical uses, &c. Birmingham, 1785. 8vo.

—— A systematic arrangement of British Plants, corrected and condensed . . . by W. Macgillivray. Ed. 2. London, 1833. 8vo.

Withers, W. A letter to Sir Walter Scott, Bart., exposing certain fundamental errors in his late essay on planting, &c. London, 1828. 8vo.

Witmann, Ernst. Rede als Einleitung zur Mycotheca und Mycographia Austriaca. [Wien], 1816. sm. 8vo.

Witt, David Otto. List of Trees, Shrubs and Climbers, &c., found in the Berar Forest Circle of the Central Provinces. Nagpur, 1908. 8vo.—List of Fodder Grasses found in the Berar Forest Circle, &c. Allahabad, 1911. 8vo.—Illustrations of Grasses. [s. l. e. a.] sm. fol. [The preceding are lettered on the cover: "Forest Flora of the Berar Circle."]

Witt, Otto N. Ueber den Polierschiefer von Archangelsk-Kurojedowo im Gouv. Simbirsk. (Schr. d. Russ. Mineral. Ges. xxii.) [St. Petersburg] (1885). 8vo.

—— See **Schmidt, A.** 1885–1912.

Witte, Hernfrid. Till de Svenska Alfvarväxternas Ekologi. Uppsala, 1906. 8vo.

Wittmack, Louis. Die Wiesen auf den Moordämmen in der königl. Oberförsterei Zehdenick. Vierter bis neunter Bericht. (Landw. Jahrb. 1894–99.) Berlin, 1894–99. 8vo.

—— Violette Weizenkörner. (Sitzb. Ges. Naturforsch. Freunde, 1906.) (Berlin, 1906.) 8vo.

—— Eine junge Fichte von einem Baumschwamm umwallt. (Sitzb. Ges. Naturforsch. Freunde, 1907.) [Berlin] (1907.) 8vo.

—— Die ersten Abbildungen der Dahlien. (Sitzb. Ges. Naturforsch. Freunde, 1907.) [Berlin] (1907.) 8vo.

—— Die Stammpflanze unserer Kartoffel. (Landw. Jahrb. xxxviii. Ergänzungsb. v.) Berlin, 1909. 8vo.

Wittrock, Veit Brecher. Försök till en monographi öfver algslägtet *Monostroma*. Akad. Afhandl. 1866. 8vo.

Woenig, Franz. Die Pusztenflora der grossen ungarischen Tiefebene. Nach des Verfassers Tode herausgegeben von E. S. Zuern. Leipzig, 1899. 8vo.

Wolf, Egbert L. Aziatskiya Īvui kul'tīvīruemuiya v Dendrologhīcheskom Sadu Īmperatorskagho Lyesnogho Īnstītuta. 1–3. [*i.e.*, Asiatic Willows cultivated in the Dendrological Garden of the Imperial Forest Institute.] (Īzvyest. Īmp. Lyesn. Īnst. xiii–xv.) S. Peterburgh, 1905–07. 8vo.

—— Dendrologhīcheskiĭ Sad Īmperatorskagho Lyesnogho Īnstītuta. 2. [*i.e.*, Dendrological Garden of the Imperial Forest Institute.] (Īzvyest. Īmp. Lyesn. Īnst. xv.) S. Peterburgh, 1907. 8vo.

Wolf, Theodor. Potentillen-Studien. 1. Dresden, 1901. 8vo.

—— Monographie der Gattung *Potentilla.* See **Bibliotheca Botanica,** Heft 71. 1908.

Wolff, Arthur. Zur Kenntnis der Veränderungen in der Bakterien- flora der frischen Milch während des sog. Inkubationsstadiums. Diss. Zürich, 1908. 8vo.

Wolff, Hermann. Umbelliferae-Apioideae. (Engler, Pflanzenreich.) Leipzig, 1910. 8vo.

—— Umbelliferae-Saniculoideae. (Engler, Pflanzenreich.) Leipzig, 1913. 8vo.

Wollenweber, H. W. See **Appel, O., & H. W. W.** 1910.

Wolley-Dod, A. H. See **Bolus, H., & A. H. W.-D.** 1903.

Wollrath, Johan Gustav. *Resp.* See **Linné, C. von.** Diss. de horticultura academica. 1754.

Wonisch, Franz. Ueber den Gefässbündelverlauf bei den Cyrtandroideen. (Sitzb. Akad. Wien, cxviii.) Wien, 1909. 8vo.

Wood, Horatio C. A contribution to the History of the Freshwater Algae of North America. (Smithsonian Contributions to Knowledge, 241.) [Washington, D.C.], 1872. 4to.

Wood, John Medley. A handbook to the Flora of Natal. Durban, 1907. 8vo.

—— Revised list of the Flora of Natal. (Trans. S. Afr. Phil. Soc. xviii.) Cape Town, 1908. 8vo.

Wood, J. M., & Maurice S. Evans. Natal Plants. Descriptions and figures of Natal indigenous Plants, with notes on their distribution, &c. Vol. i. Durban, 1898–99. 4to.—Vols. ii–vi., by J. M. Wood. Ib., 1899–1912. 4to.

Woodford, Charles M. See **Solomon Islands, British.** 1897.

Wood-Mason, J. Report on the tea-mite and the tea-bug of Assam. London, 1884. 8vo.

Woodrow, George Marshall. The Mango: its culture and varieties. Paisley, 1904. 8vo.

Woodruffe-Peacock, Edward Adrian. How to make notes for a rocksoil Flora. (Rural Studies Series, 5.) Louth, 1904. 8vo.

—— A check-list of Lincolnshire Plants. (Lincolnsh. Nat. Un. Trans. 1909.) Louth, 1909. 8vo.

—— Frequency in floral analysis. (Rural Studies Series, 15.) Louth, 1912. 8vo.

Woodward, Arthur Smith. See **Seward, A. C., & A. S. W.** 1905.

Woodward, Robert, Junr. Catalogue of hardy Trees and Shrubs, including Coniferae, growing in the grounds of Arley Castle. (Privately printed, 1907.) 8vo.

Wooster, David. Alpine Plants: figures and descriptions of some of the most striking and beautiful of the Alpine Flowers. Edited by D. W. Ed. 2. London, 1874. 2 vols. 8vo.

—— See **Loudon, Jane Wells.** 1870.

Woronin, Michael. *Exobasidium Vaccinii.* (Ber. Naturf. Ges. Freib. iv.) (Freiburg) [1867.] 8vo.

Worth, R. Hansford. The relation of leaf and stem. A note in structural botany. (Trans. Devon. Assoc. Adv. Sc. 1899.) [Plymouth? 1899.] 8vo.

Wossidlo, Otto Paul. Quaedam additamenta ad Palmarum anatomiam. Pars prior. Diss. Vratislaviae, 1860. 8vo.

Wóycicki, Zygmunt. Obrazy roślinności Królestwa Polskiego. (Vegetationsbilder aus dem Koenigreich Polen.) Zeszyt I–III. Warszawa, 1912. 4to.

Wren, Richard Cranfield. POTTER's Cyclopaedia of botanical drugs and preparations. Ed. 2, by R. C. W., with additions by E. M. HOLMES. London, [1915]. 8vo. (3 copies.)

Wright, Sir Almroth E. Studies on Immunisation and their application to the diagnosis and treatment of Bacterial Infections. London, 1909. 8vo.

Wright, Arnold, & H. A. Cartwright. Twentieth century impressions of British Malaya: its history, people, commerce, industries and resources. Editors: A. W., & H. A. C. (Botany, by H. N. RIDLEY, pp. 331–336.) London, &c., 1908. 4to.

Wright, Charles Henry. See "**Scotia.**" 1912.

Wright, Herbert. Tropical timbers and their rings of growth. (Indian Gardening, 1901.) (Calcutta, 1901.) 8vo.

—— *Hevea brasiliensis* or Para Rubber. Its botany, cultivation, chemistry and diseases. Colombo, 1905. 8vo.—Ed. 2. Ib., 1906. 8vo.—Ed. 3. Ib., 1908. 8vo.

—— Rubber cultivation in the British Empire. (Society of Arts.) London, 1907. 8vo.

—— *Theobroma Cacao* or Cocoa. Its botany, cultivation, chemistry and diseases. Colombo, 1907. 8vo.

Wright, Horace J. Sweet Peas. (Present-day Gardening.) London, [s.a.] 8vo.

Wright, John. The Fruit Grower's Guide. With illustrations by May RIVERS. London, (1892). 3 vols. 4to.

Wright, R. Ramsay. The Plankton of Eastern Nova Scotia waters. See **Canada.** 1907.

Wright, William. The illustrated Bible Treasury . . . Edited by W. W. New edition. London, 1899. 8vo.

Wulff, Thorild. Botanische Beobachtungen aus Spitzbergen. Lund, 1902. 8vo.

—— See **Eriksson, J., & T. W.** 1907.

[Wyatt, W., & Charles Greenwood Thornton.] Contributions to the Flora and Fauna of Repton and neighbourhood. [Ed. 2 of Flora ripandunensis, revised by W. GARNEYS and others.] London, 1881. 8vo.

Ximenez, Francisco. Cuatro libros de la naturaleza. See **Hernandez, F.** 1888.

Yasuda, Atsushi. Studien über die Anpassungsfähigkeit einiger Infusorien an concentrirte Lösungen. (Journ. Coll. Sc. Japan, xiii.) [Tokyo, 1900]. 4to.

Yates, James. Textrinum antiquorum: an account of the art of Weaving among the ancients. Part 1. (All published.) London, 1843. 8vo.

Yendo, Kichisaburo. Kaisan Shokubutsu Gaku. [*i.e.*, Marine Botany.] Tokyo, 1911. 8vo.

Yonge, C. D. An English-Greek Lexicon. Ed. 4. London, 1861. 4to.

Young, John. William HUNTER, Physician, Anatomist, &c. —The Hunterian Library. (Univ. Glasgow. Ninth Jubilee.) Glasgow, 1901. 8vo.

Young, Stewart, W. See **Zinsser, Hans.** 1914.

Ypey, Adolphus. See **Oskamp, D. L.** 1813.

Yūhannā ibn Māsawaih. MESUAE graecorum, ac arabum clarissimi medici opera quae extant omnia. Venetiis, 1562. [*Colophon*, 1561.] fol.

—— Joannis MESUAE damasceni medici clarissima opera. . . . His accessere Plantarum in libro simplicium descriptarum imagines ex vivo expressae, &c. Venetiis, 1602. fol. —Supplementum in secundum librum compendii secretorum medicinae Joannis MESUES medici, &c. Ib., 1602. fol.

Yung, Émile. Marc THURY: le savant et son œuvre. (Bull. Inst. Gen. xxxvii.) Genève, 1906. 8vo.

—— See **Darwin, C. R.** 1909.

Zabel, H. See **Beissner, L., E. Schelle, & H. Z.** 1903.

Zacharias, Eduard. Ueber die Cyanophyceen. (Abh. Gebiete Naturw. Hamb. xvi.) Hamburg, 1900. 4to.

—— Ueber Sexualzellen und Befruchtung. (Verh. Naturw. Ver. Hamb. 3, ix.) Hamburg, 1901. 8vo.

—— Ueber den mangelhaften Ertrag der Vierländer Erdbeeren. (Verh. Naturw. Ver. Hamb. 3, xi.) (Hamburg, 1903.) 8vo.

—— Blütenbiologische Beobachtungen. (Verh. Naturw. Ver. Hamb. 3, xiii.) (Hamburg, 1905.) 8vo.

—— Ueber *Pellia calycina* (Tayl.) Nees. (Verh. Naturw. Ver. Hamb. 3, xiv.) (Hamburg, 1906.) 8vo.

—— Ueber *Nymphaea micrantha.* (Verh. Naturw. Ver. Hamb. 3, xiv.) (Hamburg, 1906.) 8vo.

Zacher, Friedrich. Die wichtigsten Krankheiten und Schädlinge der tropischen Kulturpflanzen und ihre Bekämpfung. Bd. i. Hamburg, 1914. 8vo.

Zahlbruckner, Alexander. Plantae Pentherianae. Aufzählung der von Dr. A. PENTHER . . . in Südafrika gesammelten Pflanzen. (Ann. Hofmus. Wien, xv., xviii., xx.) Wien, 1900–03. 8vo.

—— Botanische und zoologische Ergebnisse einer wissenschaftlichen Forschungsreise nach den Samoa-Inseln, &c. IV. Die Flechten der Samoa-Inseln bearbeitet von A. Z. (Denkschr. Akad. Wien, lxxxi.) Wien, 1907. 4to.

—— See **Vienna.** Kongress, 1905. Résultats scientifiques.

—— Die Flechten der deutschen Südpolar-Exped., 1901–03. See **Drygalski, E. von.** 1906–11.

Zahn, Karl Hermann. Die Hieracien der Schweiz. (Neue Denkschr. Schweiz. Ges. Naturw. xl.) Basel, Genève & Lyon, 1906. 4to.

—— Hieracia Florae Mosquensis. (Trav. Mus. Bot. Acad. St. Petersb. ix.) St. Petersburg, 1911. 8vo.

Zannichelli, Gian Girolamo. See **Saccardo, P. A.** 1907.

Zapalowicz, Hugo. Conspectus Florae Galliciae criticus. Krytyczny Przeglad Roslinno ci Galicyi. Vols i.–iii. Cracoviae, 1906–1911. 8vo.

Zederbauer, Emmerich. Exkursion in die niederösterreichischen Alpen, &c. See **Vienna.** Kongress, 1905.

Zehntner, L. Over eenige Insectenplagen bij de Cacao-cultuur op Java. Semarang-Soerabaia, 1901. 8vo.

Zeiller, Charles René. Éléments de Paléobotanique. Paris, 1900. 8vo.

—— Flore fossile des gîtes de charbon du Tonkin. See **France**; Ministère des Travaux publics. 1902–03.

—— Flore fossile de Blanzy et du Creusot. See **France**; Ministère des Travaux publics. 1906.

Zeissold, Hermann. Preisverzeichniss über Cacteen, Agaven, *Aloe*, &c. Leipzig, 1899. 8vo.

Zeller, S. M. See **Frye, T. C., & S. M. Z.** 1915.

Zenker, Jonathan Carl. Flora von Thüringen und den angrenzenden Provinzen. Herausg. von J. C. Z. [D. F. L. von SCHLECHTENDAL & L. E. LANGETHAL], und die nach der Natur gefertigten Originalzeichnungen von E. SCHENK. Jena (& Leipzig), (1836–55). 12 vols. 8vo.

Zetterstedt, Gustaf Vilhelm. *Resp.* See **Fries, E. M.** 1851.

Zetterstedt, Johan Emanuel. Om växtgeographiens studium. Upsala, 1863. 8vo.

—— *Resp.* See **Areschoug, J. E.** 1854.

Zetterstedt, Johan Vilhelm. *Resp.* See **Retzius, A. J.** 1808.

Zetterström, Carl. *Resp.* Mus. nat. upsal., 18. See **Thunberg, C. P.** 1894.

Ziervogel, Samuel. *Resp.* See **Linné, C. von.** Rhabarbarum. 1752.

Zigno, Barone Achille de. Flora fossilis formationis oolithicae. Padova, 1856–85. 2 vols. 4to.

Zimmer, George Frederick. A popular dictionary of botanical names and terms with their English equivalents. London, [s.a.] 8vo.

Zimmermann, Albrecht. Die Morphologie und Physiologie des pflanzlichen Zellkernes. Jena, 1896. 8vo.

—— Ueber die Ausnützing der in Deutsch-Ostafrika einheimischen oder angebauten Bambus-Arten zur Papier-fabrikation. (Der Papier-Fabrikant, 1908.) Berlin, 1908. 4to.

—— Anleitung für die Baumwollkultur in den Deutschen Kolonien. Ed. 2. Berlin, 1910. 8vo.

—— Auszug aus der Anleitung für die Baumwollkultur in den deutschen Kolonien. Ed. 2. (Kol.-Wirtschaftl. Kom.) Berlin, 1910. 8vo.

Zimmermann, Albrecht. Der *Manihot*-Kautschuk. Seine Kultur, Gewinnung und Präparation. Jena, 1913. 8vo.

Zimmermann, Friedrich. Die Adventiv- und Ruderalflora von Mannheim, Ludwigshafen und der Pfalz, &c. Mannheim, 1907. 8vo.

Zimmermann, W. See **Deutsche Gärten in Wort und Bild.** 1903.

Zimmeter, Albert. Verwandtschafts-Verhältnisse und geographische Verbreitung der in Europa einheimischen Arten der Gattung *Aquilegia*. (Jahresb. Oberrealsch. Steyr, v.) Steyr, 1875. 8vo.

Zinsser, Hans. Infection and resistance. . . . With a chapter on colloids and colloidal reactions by Stewart W. Young. New York, 1914. 8vo.

Zippel, Hermann. Ausländische Handels- und Nährpflanzen, &c. Braunschweig, 1885. 8vo.

Zodda, G. Gli effetti dell'inverno 1900–1901 sulle Piante dell' Orto Botanico di Messina. (Boll. del Naturalista, xxi.) (Siena, 1901.) 8vo.

Zoeschen. Obst- und Gehölzbaumschulen des Ritterguts Zoeschen bei Merseburg [*afterwards* National-Arboretum (und Alpengarten) zu Zoeschen]. Engros- [und Haupt-] Catalogue, &c., 1885–1904. (Halle a. S., 1885–1904). 8vo.—Neuheiten-Offerte [Liste]. &c., 1878–1899. (Halle a. S., 1878–9). 8vo. & 4to.

Zopf, Wilhelm. Zur Entwickelungsgeschichte der Ascomyceten. *Chaetomium*. (Nov. Act. Nat. Cur. xlii.) Halle, 1881. 4to.

—— Die Pilze in morphologischer, physiologischer, biologischer und systematischer Beziehung. Breslau, 1890. 8vo.

—— Untersuchungen über die durch parasitische Pilze hervorgerufenen Krankheiten der Flechten. (Nov. Act. Nat. Cur. lxx.) Halle, 1897–98. 4to.

Zschokke von Aarau, Achilles. Ueber den Bau der Haut und die Ursachen der verschiedenen Haltbarkeit unserer Kernobstfrüchte. Diss. Bern, 1897. 8vo.

Zuderell, Heinz. Ueber das Aufblühen der Gräser. (Sitzb. Akad. Wien, cxviii.) Wien, 1909. 8vo.

Zürich. Botanisches Museum der Universität. Mitteilungen, herausg. von H. Schinz. [1–4], 5–37, 39–41, 44–51, 53–56, 58–62, 64, 67. (Reprints from Bull. Herb. Boiss., Viertelj. Naturf. Ges. Zürich & Beih. zum Bot. Centralbl., with several independently published dissertations, reports, &c.) Genève, Zürich, &c., 1897–1914. 8vo. (No. 28 4to).

—— Botanischer Garten. [Reports, Guide, &c.] See **Schinz, H.**

Zwackh-Holzhausen, Wilhelm, Ritter von. Die Lichenen Heidelbergs nach dem Systeme und den Bestimmungen Dr. William Nylanders. Heidelberg, 1883. 8vo.

Zwinger, Theodor. Theatrum botanicum, das ist, neu vollkommenes Kräuter Buch, &c. Basel, 1696. fol.

—— Dissertationes de Thee helvetico ac *Cymbalaria*. See **Wepfer, J. J.** 1716.

§ 2.—TRAVELS.

Africa. Africa and its exploration, as told by its explorers, &c. London, [1909?] 2 vols. 8vo.

Agassiz, Alexander. Three cruises of the United States Coast and Geodetic Survey steamer "Blake" in the Gulf of Mexico, in the Caribbean Sea, and along the Atlantic coast of the United States from 1877 to 1880. (Bull. Mus. Compar. Zoöl. Harv. Coll. xiv. & xv.) Boston & New York, 1888. 2 vols. 8vo.

—— An expedition to the Maldives. Extract from a letter to Professor E. S. DANA, dated Colombo, January 29, 1902. (Ceylon Observer, 1902.) [Colombo, 1902.] 8vo.

Alldridge, Thomas Joshua. The Sherbro [Sierra Leone] and its hinterland. London, 1901. 8vo.

André, Édouard. L'Amérique équinoxiale (Colombie—Équateur—Pérou). (Le Tour du Monde, xxxiv–xlv.) Paris, 1877 [–83]. 4to.

André, Eugène. A naturalist in the Guianas. With a preface by J. Scott KELTIE. London, 1904. 8vo.

Appun, Carl Ferdinand. Unter den Tropen. Wanderungen durch Venezuela, am Orinoco, durch Britisch Guyana und am Amazonenstrome in . . . 1849–68. Jena, 1871. 2 vols. 8vo.

Arnold —. Reise nach Mariazell in Steyermark. Wien, 1785. 4to.

Aspinall, Algernon E. The British West Indies: their history, resources and progress. London, 1912. 8vo.

Atchley, C. See **Lucas, C. P.** 1905.

Australia. Australia to-day, 1911. (The Australian Traveller, Nov. 1, 1910.) Melbourne, 1910. fol.

—— The Australian Commonwealth: its resources and productions, 1911. (Melbourne), 1911. 8vo.

Baker, Sir Samuel White. The Albert N'yanza, great basin of the Nile, and explorations of the Nile sources. New ed. London, 1870. 8vo.

Banks, Rt. Hon. Sir Joseph, Bart. Journal of an excursion to Eastbury and Bristol, &c., in May and June, 1767. With preface and notes by S. G. PERCIVAL. (Proc. Bristol Nat. Soc.) [Bristol, 1900?] 8vo.

Barth, Henry. Travels and discoveries in North and Central Africa . . . in the years 1849–1855. London, 1857–58. 5 vols. 8vo. (Vols. i.–iii. are of ed. 2.)

Battye, A. Trevor-. See **Trevor-Battye, A.**

Bauer, Fritz. Die deutsche Niger-Benue-Tsadsee-Expedition. 1902–1903. Berlin, 1904. 8vo.

Baum, H. Kunene—Sambesi-Expedition. See **Warburg, O.** 1903.

Beccari, Odoardo. Nelle Foreste di Borneo. Viaggi e richerche di un naturalista. Firenze, 1902. 8vo.

—— Wanderings in the great Forests of Borneo. Translated by E. H. GIGLIOLI and revised and edited by F. H. H. GUILLEMARD. London, 1904. 8vo.

Beckmann, Johann. Johann BECKMANNS Schwedische Reise in den Jahren 1765–1766. Tagebuch mit Einleitung und Anmerkungen . . . herausg. von Th. M. FRIES. Upsala, 1911. 8vo.

Bent, James Theodore, & Mabel Virginia Anna Bent. Southern Arabia. London, 1900. 8vo.

Bindloss, Harold. In the Niger Country. Edinburgh & London, 1898. 8vo.

Birch, Edward Woodford. The report of E. W. B., deputed . . . to visit the Cocos-Keeling Islands. Singapore, 1885. fol.

"**Blake.**" Three cruises of the United States Coast and Geodetic Survey Steamer "Blake." See **Agassiz, A.** 1888.

Bonvalot, Gabriel. De Paris au Tonkin à travers le Tibet inconnu. Paris, 1892. la. 8vo.

Boosé, James R. See **Crozet.** 1891.

Borchgrevink, Carsten E. First on the Antarctic Continent, being an account of the British Antarctic Expedition, 1898–1900. London, 1901. 8vo.

Bower, Hamilton. Diary of a journey across Tibet. London, 1894. 8vo.

Brazil. The United States of Brazil. (The Sphere.) London, [1907]. 4to.

—— [Handbook.] See **Oakenfull, J. C.** 1914.

Brooke, John Weston. See **Fergusson, W. N.** 1911.

Brugsch, Heinrich. Reiseberichte aus Aegypten, geschrieben während einer . . . in den Jahren 1853 und 1854 unternommenen wissenschaftlichen Reise nach dem Nilthale. Leipzig, 1855. 8vo.

Buchanan, John. The Shirè Highlands (East Central Africa) as colony and mission. Edinburgh & London, 1885. 8vo.

Bullock, W. Six months residence and travels in Mexico; containing remarks on the present state of New Spain, &c. Ed. 2. London, 1825. 2 vols. 8vo.

Burton, Sir Richard Francis. First footsteps in East Africa, or an exploration of Harar. London, 1856. 8vo.—Memorial edition, edited by Isabel BURTON. Ib., 1894. 2 vols. 8vo.

—— Account of the ascent of the Cameroons mountain. [London, 1862.] fol.

[——] Wanderings in West Africa from Liverpool to Fernando Po., by a F.R.G.S. London, 1863. 2 vols. 8vo.

Byron, Hon. John. See "**Dolphin.**"

Carles, William Richard. Life in Corea. London, 1888. 8vo.

Carnegie, David Wynford. Spinifex and Sand. A narrative of five years' pioneering and exploration in Western Australia. London, 1898. 8vo.

Carnegie, James, 9th Earl of Southesk. Saskatchewan and the Rocky Mountains, &c. Edinburgh, 1875. 8vo.

Carver, Jonathan. Travels through the interior parts of North America in the years 1766, 1767, and 1768. London, 1778. [Reprint of the portion concerning Plants, with portrait and biographical note]. See **Lloyd Library.** Bulletin. Reprod. Ser. 5. § 3

Casey, O., & B. Comerford Casey. See **Strasburger, E.** 1906.

Cavazzi, Giovanni Antonio. Istorica descrittione de' tre regni Congo, Matamba, et Angola, situati nell' Etiopia inferiore occidentale, &c. Milano, 1690. 4to.

Cave, Henry W. Golden Tips. A description of Ceylon and its great Tea Industry. Ed. 3. London, 1904. 8vo.

Chase, John Centlivres. Natal. A reprint of all the authentic notices . . . relative to Natal, &c. Part 1, from 1498 to 1837. Graham's Town, 1843. 8vo.

Cheeseman, R. The South Sea Islands. Notes of a trip. (Brighton, Victoria, 1901.) 8vo.

Chesney, Francis Rawdon. Narrative of the Euphrates Expedition carried on during the years 1835, 1836 and 1837. London, 1868. 8vo.

Chevalier, Auguste. Un voyage scientifique à travers l'Afrique occidentale, &c. (Ann. Inst. Col. Marseille, 1902). Marseille & Paris, 1902. 8vo.

—— Mission Chari—Lac Tchad, 1902–1904. L'Afrique centrale français. Récit du voyage de la mission par A. C. Appendice: Diatomées . . . par Paul Petit; Questions agricoles and diverses par A. Chevalier et H. Courtet, &c. Paris, 1908. 8vo.

Chodat, Robert. Voyage d'études géobotaniques au Portugal. (Le Globe, lii. Mémoires.) Genève, 1913. 8vo.

Christian, Frederick W. The Caroline Islands, &c. London, 1899. 8vo.

—— Eastern Pacific Lands, Tahiti and the Marquesas Islands. London, 1910. 8vo.

Clapperton, Hugh. See **Lander, R.** 1830.

Cochrane, Charles Stuart. Journal of a residence and travels in Colombia during the years 1823 and 1824. London, 1825. 2 vols. 8vo.

Cocos-Keeling Islands. See **Birch, E. W.** 1885.

Collinson, Richard. Journal of H.M.S. Enterprise, on the expedition in search of Sir John Franklin's ships by Behring Strait, 1850–55. Edited by T. B. Collinson. London, 1889. 8vo.

Conway, Sir William Martin. Climbing and exploration in the Karakoram-Himalayas. London, 1894. 8vo.

—— The Alps from end to end. Westminster, 1895. 8vo.

—— The first crossing of Spitsbergen, &c. With contributions by J. W. Gregory, A. Trevor-Battye, and E. J. Garwood. London, 1897. 8vo.

—— The Bolivian Andes. A record of climbing and exploration in the Cordillera Real in the years 1898 and 1900. London & New York, 1901. 8vo.

—— Aconcagua and Tierra del Fuego. London, &c. 1902. 8vo.

Cook, James. *Circumnavigator.* Voyage round the world in H.M.S. "Endeavour." Illustrations of the Botany. See **Banks, Rt. Hon. Sir J., Bart., & D. Solander.** 1900. § 1.

Crawfurd, John. Journal of an Embassy from the Governor-General of India to the Courts of Siam and Cochin China, &c. London, 1828. 4to.—Ed. 2. Ib., 1830. 2 vols. 8vo.

Crozet. CROZET's Voyage to Tasmania, New Zealand, the Ladrone Islands, and the Philippines in . . . 1771–1772. [By A. M. de ROCHON.] Translated by H. L. ROTH. With a preface and a brief reference to the literature of New Zealand by J. R. BOOSÉ. London, 1891. * 8vo.

Dawe, Morley Thomas. Report on a botanical mission through the forest districts of Buddu and the western and Nile provinces of the Uganda Protectorate. (Parliamentary Blue Book.) London, 1906. fol.

Deasy, H. H. P. In Tibet and Chinese Turkestan, being the record of three years' exploration. With appendices, &c. London, 1901. 8vo.

De Geer, Gerard. See **Nathorst, A. G., J. M. Hulth, & G. De G.** 1909.

Depons, F. Travels in South America during the years 1801–1804, containing a description of . . . Caraccas, &c. London, 1807. 8vo.

"Dolphin," H.M.S. A voyage round the world in His Majesty's ship the "Dolphin," commanded by the Honourable Commodore BYRON, . . . by an officer on board the said ship. London, 1767. 8vo.

Douglas, David. Journal kept by David DOUGLAS during his Travels in North America, 1823–1827. Together with a particular description of thirty-three species of American Oaks and eighteen species of *Pinus*, with appendices, &c. Published under the direction of the Royal Horticultural Society. London, 1914. 8vo.

Drake-Brockman, Ralph Evelyn. British Somaliland. London, 1912. 8vo.

Dupont, P. R. Report on a visit of investigation to St. Pierre, Astove, Cosmoledo, Assumption and the Aldabra Group of the Seychelles Islands. Seychelles, 1907. fol.

—— Report on a visit of investigation to a few parts of India and Ceylon. Victoria, Seychelles, 1912. fol.

Eden, T. E. The search for nitre, and the true nature of guano, being an account of a voyage to the south-west coast of Africa, &c. London, 1846. 12mo.

Eggers, Baron Heinrich Franz Alexander. Die Insel Tobago. (Deutsche Geogr. Blätter, xvi.) * Bremen, 1893. 8vo.

Egerton, Hugh Edward. See **Lucas, C. P.** 1900 and 1904.

Evans, John. Letters written during a tour through South Wales, in . . . 1803, . . . with observations on its Scenery, Agriculture, Botany, &c. London, 1804. 8vo.

F.R.G.S. Wanderings in West Africa. See **Burton, Sir R. F.** 1863.

Ferguson, George E. Report on mission to Atabubu [Gold Coast]. London, 1891. fol.

Fergusson, W. N. Adventure, sport and travel on the Tibetan Steppes. [Mainly an account of two journeys in China and Tibet by Lieut. J. W. BROOKE.] London, 1911. 8vo.

Filchner, Wilhelm. Expedition China-Tibet. Botanische Ergebnisse. See **Diels, L.** 1907. § 1.

Fischer, Gustav Adolf. Bericht über die im Auftrage der geographischen Gesellschaft in Hamburg unternommene Reise in das Masai-Land. Bericht über G. A. FISCHER's Herbarium von H. G. REICHENBACH. (Mitth. Geogr. Ges. Hamb.) [Hamburg, 1884.] 8vo.

FitzGerald, Edward Arthur. Climbs in the New Zealand Alps. With contributions by Sir Martin CONWAY, T. G. BONNEY, & C. L. BARROW. London, 1896. 8vo.

—— The Highest Andes. A record of the first ascent of Aconcagua and Tupungato in Argentine, &c. (Botany by I. H. BURKILL.) London, 1899. 8vo.

Fleming, Sandford. See **Grant, G. M.** 1873.

Foreman, John. The Philippine Islands, &c. Ed. 2. London, 1899. 8vo.

Forster, George. A voyage round the World in His Britannic Majesty's Sloop, "Resolution," commanded by Capt. James COOK, during the years 1772–75. London, 1777. 2 vols. 4to.

Forsyth, Sir Thomas Douglas. See **Prejevalsky, N. M.** 1879.

Fortune, Robert. A journey to the Tea Countries of China, including Sung-lo and the Bohea Hills, &c. London, 1852. 8vo.

Fountain, Paul. The great Deserts and Forests of North America. With a preface by W. H. HUDSON. London, 1901. 8vo.

—— The great Mountains and Forests of South America. London, 1902. 8vo.

Fowler, Henry. A narrative of a journey across the unexplored portion of British Honduras, with a short sketch of the history and resources of the colony. Belize, 1879. 8vo.

Frederickson, A. D. Ad Orientem. London, 1889. 8vo.

Freyreiss, G. W. Bidrag till kännedomen om Brasiliens urbefolkning. Skildringar från en resa i Minas Geraes 1814–15. Öfversättning från författarens manuscript af C. A. M. LINDMAN. (Ymer, 1900.) Stockholm, 1900. 8vo.

Friederichsen, L. See **Pfund, J.** 1878.

Fries, Thore Magnus. See **Beckmann, J.** 1911.

Fryer, John. A new account of East India and Persia, in eight letters: being nine years travels, begun 1672, and finished 1681. London, 1698. fol.

Gadow, Hans. Through Southern Mexico: being an account of the travels of a Naturalist. London, 1908. 8vo.

Gauharou, Léon. Géographie de la Nouvelle-Calédonie et dépendancies. Nouméa, 1882. 8vo.

Gibson, Alexander. See **Hove, A. P.** 1855.

Giglioli, Enrico Hillyer. See **Beccari, O.** 1904.

Glover, Thomas. An account of Virginia, its scituation, temperature, productions, inhabitants, and their manner of planting and ordering Tobacco. (Reprinted from Phil. Trans. R. Soc. Lond. June 20, 1676.) Oxford, 1904. sm. 4to.

Graham, Maria. Journal of a residence in Chile during the year 1822. And a voyage from Chile to Brazil in 1823. London, 1824. 4to.

—— Journal of a voyage to Brazil, and residence there, during part of the years 1821, 1822, 1823. London, 1824. 4to.

Grant, George M. Ocean to ocean. Sandford Fleming's Expedition through Canada in 1872. Toronto & London, 1873. 8vo.

Grenfell, Wilfred T., & others. Labrador: the country and the people. (The Flora by E. B. Delabarre.) New York, 1909. 8vo.

Guggisberg, F. G. See **Moore, D., & F. G. G.** 1909.

Guillemard, F. H. H. See **Beccari, O.** 1904.

Guppy, Henry Brougham. Observations of a Naturalist in the Pacific between 1896 and 1899.—I. Vanua Levu, Fiji, &c. London, 1903. 8vo.—II. Plant-dispersal. Ib., 1906. 8vo.

Haberlandt, Gottlieb. Eine botanische Tropenreise. Indomalayische Vegetationsbilder und Reiseskizzen. Leipzig, 1893. 8vo.

Hamilton, Angus. In Abor Jungles, being an account of the Abor Expedition, the Mishmi Mission and the Miri Mission. London, 1912. 8vo.

Hardman, William. See **Stuart, J. M.** 1864.

Hedin, Sven. Through Asia. London, 1898. 2 vols. 8vo.

Hegetschweiler, Johann. Reisen in den Gebirgsstock zwischen Glarus und Graubünden in . . . 1819–22. Brevis Aconitorum Helveticorum adumbratio. [Type-written extract.] See **Manuscripts.** § 4.

Herbert, Sir Thomas, Bart. Some years travels into divers parts of Africa and Asia the Great, describing more particularly the empires of Persia and Industan, &c. Ed. 3. London, 1677. sm. fol.

Heuglin, M. T. von. Reise in das Gebiet des Weissen Nil und seiner westlichen Zuflüsse in den Jahren 1862–64. Mit einem Vorworte von A. Petermann. Leipzig & Heidelberg, 1869. 8vo.

Hill, Arthur William. Notes on a journey in Bolivia and Peru around Lake Titicaca. (Scott. Geogr. Mag. 1905.) [Edinburgh] (1905). 8vo.

Hill, Robert T. Cuba and Porto Rico, with the other islands of the West Indies: their Topography, Climate, Flora, &c. London, 1898. 8vo.

Hochreutiner, B. P. Georges. Lettres d'un botaniste dans le Sud-Oranais. Genève, 1901. 8vo.

Holton, Isaac F. New Granada: twenty months in the Andes. New York, 1857. 8vo.

Holzinger, John Michael. Lake McDonald and vicinity. (Bull. Amer. Bur. Geogr. i.) Winona, Minn., 1900. 8vo.

Horsburgh, James. The India Directory; or, directions for sailing to and from the East Indies, China, Australia, and the interjacent ports of Africa and South America. Vol. i. ed. 6; vol. ii. ed. 4. London, 1836–52. 2 vols. 4to.

Hosie, Sir Alexander. Manchuria: its people, resources and recent history. London, 1901. 8vo.

—— Report . . . on the province of Ssŭch'uan. London, 1904. fol.

—— Report . . . on a journey to the eastern frontier of Thibet. London, 1905. fol.

—— On the trail of the Opium Poppy. A narrative of travel in the chief Opium-producing provinces of China. London, 1914. 2 vols. 8vo.

Hove, Anton Pantaleon. Tours for scientific and economical research made in Guzerat, Kattiawar, and the Conkuns, in 1787–88. Published . . . under the care of A. Gibson. (Selections from the Records of the Bombay Government, new ser., no. xvi.) Bombay, 1855. 8vo.

Hulth, J. M. See **Nathorst, A. G., J. M. H., & G. De Geer.** 1909.

Humboldt, Friedrich Heinrich Alexander von. See **Schomburgk, O. A.** 1841.

Humphery, George. See **Nery, Baron F. G. de Santa-Anna.** 1901.

Ives, Edward. A voyage from England to India, in the year MDCCLIV . . . also, a journey from Persia to England by an unusual route, &c. London, 1773. 4to.

Jackson, Frederick G. A thousand days in the Arctic. With preface by Admiral Sir F. L. McClintock. London & New York, 1899. 2 vols. 8vo.

Jahandiez, Emile. Les Iles d'Hyères . . . Histoire, Description, Géologie, Flore, Faune. Carqueiranne, 1905. 8vo.

Jerningham, Hubert E. H. Report on the expedition to the unexplored Coxcomb Mountains in British Honduras. Belize, 1888. fol.

Johnston, Charles. Travels in Southern Abyssinia, through the country of Adal to the kingdom of Shoa. London, 1844. 2 vols. 8vo.

Johnston, Sir Harry Hamilton. Livingstone and the Exploration of Central Africa. (The World's Great Explorers.) London, 1891. 8vo.

—— The River Congo from its mouth to Bolobo, &c. Ed 4. London, 1895. 8vo.

—— British Central Africa, &c. London, 1897. 8vo.

—— A History of the Colonization of Africa by alien races. Ed. 5. Cambridge, 1899. 8vo.

—— The Uganda Protectorate. London, 1902. 2 vols. 8vo.

—— Liberia. With an Appendix on the Flora of Liberia, by Otto Stapf. London, 1906. 2 vols. 8vo.

Jordan, W. See **Rohlfs, G.** 1876.

Jouan, Henri. Notes sur l'Archipel Hawaiien (Iles Sandwich). (Mém. Soc. Sc. Cherb. xvii.) Cherbourg, 1892. 8vo.

Jourdier, Auguste. Voyage agronomique en Russie. Lettres et notes sur une excursion faite en 1859–1860. Ed. 2. Paris, 1861. 8vo.—Lettres et notes sur une deuxième excursion faite en 1860–1861. Ib., 1863. 8vo.

Kalm, Pehr. En resa till Norra Amerika. Stockholm, 1753–61. 3 vols. sm. 8vo.

Kane, Elisha Kent. Arctic explorations in the years 1853–55. (Enumeration of Plants . . . by Elias DURAND.) Philadelphia, 1856–57. 2 vols. 8vo.

Keller, C. Madagascar, Mauritius and the other East-African islands. Translated by H. A. NESBITT. London, 1901. 8vo.

Keller, Franz. The Amazon and Madeira Rivers. Sketches and descriptions from the note-book of an explorer. London, 1874. 4to.

Kidder, Daniel Parish, & J. C. Fletcher. Brazil and the Brazilians, portrayed in historical and descriptive sketches. Philadelphia, 1857. 8vo.

Kingsley, Mary H. Travels in West Africa, Congo français, Corisco and Cameroons. London, 1897. 8vo.

—— West African Studies. London, 1899. 8vo.

Kloss, C. Boden. In the Andamans and Nicobars. London, 1903. 8vo.

Kolbe, Peter. Naaukeurige en uitvoerige Beschryving van de Kaap de Goede Hoop, &c. Amsterdam, 1727. 2 vols. fol.

Krieger, Maximilian. Neu-Guinea, mit Beiträgen von A. Freiherrn von DANCKELMAN, F. von LUSCHAN, P. MATSCHIE und O. WARBURG. (Bibliothek d. Länderkunde, Bd. v–vi.) Berlin, (1899). 8vo.

Kunene—Zambesi-Expedition. See **Warburg, O.** 1903.

Kuropatkin, A. N. Kashgaria, Eastern or Chinese Turkistan: historical and geographical sketch of the country; its military strength, industries and trade. Translated from the Russian by Walter E. GOWAN. Calcutta, 1882. 8vo.

La Loubère, — de. Description du royaume de Siam, &c. Amsterdam, 1700. 2 vols. 12mo.

Lander, Richard. Records of Captain CLAPPERTON'S last expedition to Africa. London, 1830. 2 vols. 8vo.

Landon, Perceval. Lhasa. An account of the country and people of Central Tibet and of the progress of the mission sent there by the English Government in the year 1903–4. London, 1905. 2 vols. 8vo.

Lenz, Oskar. Timbuktu. Reise durch Marokko, die Sahara und den Sudan, ausgeführt im Auftrage der afrikanischen Gesellschaft in Deutschland in den Jahren 1879 und 1880. Zweite unveränderte Auflage. Leipzig, 1892. 2 vols. 8vo.

Leslie, Robert C. See **Rogers, W.** 1894.

Leyboldt, Friedrich. Ein Ausflug nach den argentinischen Pampas. Aus dem spanischen übertragen von P. G. LORENTZ. (La Plata Monatsschrift, 1875.) (Buenos Aires, 1875.) 4to.

Lindman, C. A. M. See **Freyreiss, G. W.** 1900.

Linné, Carl von. Resá till Lappland, 1732. See **Lundström, A. N.** 1878.

Linschoten, Jan Huygen van. Histoire de la navigation de Jean Hugues de Linscot Hollandois et de son voyage es Indes orientales . . . Avec annotations de Bernard Paludanus. Le tout recueille et descript par le mesme de Linscot en bas Alleman, & nouvellement traduict en François. Amstelredam, 1610. fol.

Little, Archibald John. Through the Yang-tse Gorges, &c. Ed. 3. London, 1898. 8vo.

—— Mount Omi and beyond. A record of travel on the Thibetan Border. London, 1901. 8vo.

Livingstone, David. See **Johnston, Sir H. H.** 1891.

Livingstone, D., & Charles Livingstone. Narrative of an expedition to the Zambesi and its tributaries; and of the discovery of the Lakes Shirwa and Nyassa, 1858–1864. London, 1865. 8vo.

Lord, John Keast. The Naturalist in Vancouver Island and British Columbia. London, 1866. 8vo.

Lorentz, Paul Guenther. Reiseskizzen aus Argentinien. (La Plata Monatsschrift, 1874–77.) Buenos Aires, 1875–77. 8vo. & 4to.

—— Ferienreise eines argentinischen Gymnasialschullehrers mit seinen Schülern. (La Plata Monatsschrift, 1876.) Buenos Aires, 1876. 4to.

Low, A. P. Report on the Dominion Government Expedition to Hudson Bay and the Arctic Islands, on board the D. G. S. "Neptune," 1903–04. Ottawa, 1906. 8vo.

Lucas, Charles P. A Historical Geography of the British Colonies. Vol. i. Ed. 2, by R. E. Stubbs. Oxford, 1906. 8vo. —Vol. ii. Ed. 2, by C. Atchley. Ib., 1905. 8vo.—Vol. iii. Ed. 2 (by H. E. Egerton). Ib., 1900. 8vo.—Vol. iv. Pt. 2 [Ed. 2], by H. E. Egerton. Ib., 1904. 8vo.—Vol. v. Pt. 1. Ib., 1901. 8vo.—Vol. vi. Pts. 1–2, by J. D. Rogers. Ib., 1907. 8vo.

Luillier, Sieur. Nouveau voyage aux Grandes Indes, avec une instruction pour le commerce des Indes orientales, &c. Rotterdam, 1726. sm. 8vo.

Lundström, Axel Nikolaus. Carl Linnæi resa till Lappland, 1732. Upsala, 1878. 8vo.

Lyne, Robert Nunez. Zanzibar in contemporary times. London, 1905. 8vo.

—— Mozambique: its agricultural development. London, (1913). 8vo.

McClintock, Sir Francis Leopold. Preface. See **Jackson, F. G.** 1899.

MacGregor, Sir William. Report of an official visit to the coast of Labrador during the month of August, 1905. With appendices. [St. Johns, 1906?] fol.

McLeod, N. C. Account of a visit made to the Federated Malay States . . . in order to study and report on rubber plantations, &c. (Lagos, 1908.) fol.

Maiden, Joseph Henry. Mount Seaview and the way thither. (Agric. Gaz. N. S. Wales, 1898.) Sydney, 1898. 8vo.

Malcolm, Sir John. A Memoir of Central India, including Malwa and adjoining provinces, &c. Ed. 3. London, 1832. 2 vols. 8vo.

Markham, Sir Clements Robert. Antarctic exploration: a plea for a national expedition. London, 1898. 8vo.

Martin, Percy F. Through five republics. A critical description of Argentina, Brazil, Chile, Uruguay and Venezuela in 1905. London, 1905. 8vo.

Maw, Henry Lister. Journal of a passage from the Pacific to the Atlantic, crossing the Andes in the northern provinces of Peru, and descending the River Marañon or Amazon. London, 1829. 8vo.

Mecklenburg, Adolf Friedrich, Herzog zu. In the Heart of Africa. Translated by G. E. Maberly-Oppler. London, 1910. 8vo.

—— From the Congo to the Niger and the Nile. An account of the German Central African Expedition of 1910–1911. London, 1913. 2 vols. 8vo.

Michaux, André. Journal of A. M., 1787–1796. With an introduction and notes by C. S. Sargent. (Proc. Amer. Phil. Soc. xxvi.) [Philadelphia, 1889?] 8vo.

Mitterpacher, Ludwig. See **Piller, M., & L. M.** 1783.

Mockler-Ferryman, A. F. British West Africa: its rise and progress. Ed. 2. London, 1900. 8vo.

—— British Nigeria, &c. London, 1902. 8vo.

Monteiro, Rose. Delago Bay: its Natives and Natural History. London, 1891. 8vo.

Moore, Decima, & F. G. Guggisberg. We two in West Africa. London, 1909. 8vo.

Moore, John Edward S. To the Mountains of the Moon. Being an account of the modern aspect of Central Africa, and of some little known regions traversed by the Tanganyika Expedition in 1899 and 1900. London, 1901. 8vo.

—— The Tanganyika Problem. An account of the researches undertaken concerning the existence of Marine Animals in Central Africa. London, 1903 [*i.e.*, 1902]. 8vo.

Morgan, E. Delmar. See **Prejevalsky, N. M.** 1876.

Moussy, V. Martin de. Description géographique et statistique de la Confédération Argentine. Paris, 1860–64. 3 vols. 8vo.

Mueller, Karl. Das Buch der Pflanzenwelt. Botanische Reise um die Welt. Leipzig, 1857. 2 vols. 8vo.

Nansen, Fridtjof. Farthest North, being the record of a voyage of exploration of the ship Fram, 1893–96, &c. Westminster, 1897. 2 vols. 8vo.

Nathorst, Alfred Gabriel, J. M. Hulth, & Gerard De Geer. Swedish explorations in Spitzbergen, 1758–1908. Historical sketch, by A. G. Nathorst; Bibliography, by J. M. Hulth; List of Maps, by G. De Geer. (Ymer, 1909.) Stockholm, 1909. 8vo.

Negreiros, Almada. Le Mozambique. Paris, 1904. 8vo.

"**Neptune.**" Expedition to Hudson Bay, &c. See **Low, A. P.** 1906.

Nery, Baron F. J. de Santa-Anna. The Land of the Amazons. Translated from the French . . . by George HUMPHERY. London, 1901. 8vo.

New Caledonia. Guide de l'émigrant en Nouvelle-Calédonie. Paris, 1897. 8vo.

New Hebrides. Guide de l'émigrant aux Nouvelles-Hébrides. Paris, 1897. 8vo.

Niederlein, Gustavo. The Republic of Guatemala. Philadelphia, 1898. 8vo.

Niles, Grace Graylock. Bog-trotting for Orchids. New York & London, 1904. 8vo.

Norden, Frederick Lewis. Travels in Egypt and Nubia. Translated . . . and enlarged . . . by Dr. Peter TEMPLEMAN. London, 1757. 2 vols. 8vo.

"**Novara.**" Narrative of the circumnavigation of the globe by the Austrian Frigate Novara. See **Scherzer, K.** 1861–63.

Oakenfull, J. C. Brazil (1913). [Ed. 5.] Frome, (1914). 8vo.

Ogilvie, Campbell P. Argentina from a British point of view, and notes on Argentine life, edited by C. P. O. London, 1910. 8vo.

Oliver, Samuel Pasfield. Madagascar. An historical and descriptive account of the island and its former dependencies. London, 1886. 2 vols. 8vo.

—— The life of Philibert COMMERSON, D.M., Naturaliste du Roi. An old-world story of French travel, &c. Edited by G. F. Scott ELLIOT. London, 1909. 8vo.

Olufsen, O. Through the Unknown Pamirs. The Second Danish Pamir Expedition, 1898–99. London, 1904. 8vo.

—— The Emir of Bokhara and his country. Journeys and studies in Bokhara (with a chapter on my voyage to the Amu Darya to Khiva). Copenhagen and London, 1911. 8vo.

Oppel, A. Zur Landeskunde in Neuguinea. (Deutsche Geogr. Blätter, xvi.) Bremen, 1893. 8vo.

Pallas, Peter Simon. Reise durch verschiedene Provinzen des russischen Reichs. St. Petersburg, 1771–76. 3 vols. (in 5). 4to.

—— Travels through the Southern Provinces of the Russian Empire in the years 1793 and 1794. Translated from the German of P. S. P. London, 1802–3. 2 vols. (in 1). 4to.

Paludanus, Bernard. See **Linschoten, J. H. van.** 1610.

Parry, William Edward. Journal of a voyage for the discovery of a north-west passage from the Atlantic to the Pacific . . . 1819–20, &c. London, 1821. 4to.

Pearson, Henry J. "Beyond Petsora Eastward." Two summer voyages to Novaya Zemlya and the islands of Barents Sea. With appendices on the Botany and Geology by H. W. FEILDEN. London, 1899. 8vo.

Pennant, Thomas. A tour in Scotland and voyage to the Hebrides, 1772. [Part I.] Chester, 1774. 4to.

—— The journey from Chester to London. Dublin, 1783. 8vo.

Pennant, Thomas. Tours in Wales. London, 1810. 3 vols. 8vo.

Perceval, Spencer George. See **Banks, Bart., Rt. Hon. Sir J.** [1900?]

Petermann, Augustus. An account of the progress of the expedition to Central Africa, performed . . . under Messrs. Richardson, Barth, Overweg & Vogel, in the years 1850–1853, consisting of maps and illustrations, with descriptive notes, &c. London, 1854. la. fol.

Petherick, John. Egypt, the Soudan and Central Africa, with explorations from Khartoum on the White Nile to the regions of the Equator. Edinburgh & London, 1861. 8vo.

Petherick, J., & B. H. Petherick. Travels in Central Africa, and explorations of the Western Nile tributaries. London, 1869. 2 vols. 8vo.

Pfund, Johannes. Dr. J. Pfund's Reisebriefe aus Kordofan und Dar-Fur, 1875–76. Nach dem Tode des Verfassers herausgegeben von der geographischen Gesellshaft in Hamburg. Redigirt von L. Friederichsen. (Mittheil. Geogr. Ges. Hamb. 1876–77.) Hamburg, 1878. 8vo.

Philippar, François. Voyage agronomique en Angleterre fait en 1829. Paris, 1830. 8vo.

Pickering, William Alexander. Pioneering in Formosa, &c London, 1898. 8vo.

Piller, Mathias, & Mitterpacher, Ludwig. Iter per Poseganam Sclavoniae provinciam, mensibus Junio et Julio anno 1732 susceptum. Budae, 1783. 4to.

Pinto, A. de Serpa. How I crossed Africa, from the Atlantic to the Indian Ocean, through unknown countries; discovery of the great Zambesi affluents, &c. Translated from the author's manuscript by Alfred Elwes. London, 1881. 2 vols. 8vo.

Plowden, Walter Chichele. Travels in Abyssinia and the Galla Country, with an account of a mission to Ras Ali in 1848. Edited by T. C. Plowden. London, 1868. 8vo.

Portal, Sir Gerald Herbert. My Mission to Abyssinia. London, 1892. 8vo.

—— The British Mission to Uganda in 1893. Edited with a memoir by Rennell Rodd, &c. London, 1894. 8vo.

Prejevalsky, Nīkolaī Mīkhaīlovīch. Mongolia, the Tangut Country, and the solitudes of Northern Tibet: being a narrative of three years' travel in Eastern High Asia. Translated by E. Delmar Morgan, with introduction and notes by Col. H. Yule. London, 1876. 2 vols. 8vo.

—— From Kulja, across the Tian Shan to Lob-nor. Translated by E. Delmar Morgan. . . . With introduction by Sir T. Douglas Forsyth. London, 1879. 8vo.

Preuss, Paul. Expedition nach Central- und Südamerika. 1899–1900. Berlin, 1901. 8vo.

Prichard, H. Hesketh. Through the Heart of Patagonia. London, 1902. la. 8vo.

Przewalski, N. M. See **Prejevalsky, N. M.**

R * * * * * * *, Maria. See **R[iddell], Maria.** 1792.

Raffles, Sir Thomas Stamford. The History of Java. London, 1817. 2 vols. 4to.—[Another edition.] Ib., 1830. 2 vols. 8vo.

—— Antiquarian, architectural, and landscape illustrations of the History of Java, by the late Sir T. S. RAFFLES. London, 1844. 4to.

Rechinger, Lily, & Karl Rechinger. Streifzüge in Deutsch-Neu-Guinea und auf den Salomons-Inseln. Eine botanische Forschungsreise. Berlin, 1908. 8vo.

Rein, Johann Justus. Beiträge zur Kenntnis der spanischen Sierra Nevada. (Abhandl. K. K. Geogr. Ges. Wien, i.) Wien, 1899. la. 8vo.

R[iddell], Maria. Voyages to the Madeira and Leeward Caribbean Isles; with sketches of the Natural History of these islands, by Maria R * * * * * *. Edinburgh, 1792. 12mo.

Rochon, A. M. de. See **Crozet.** 1891.

Rodd, Sir James Rennell. See **Portal, Sir G. H.** 1894.

Rogers, J. D. See **Lucas, C. P.** 1907.

Rogers, Woodes. Life aboard a British Privateer in the time of Queen ANNE. Being the journal of Captain Woodes ROGERS. With notes . . . by Robert C. LESLIE. New edition. London, 1894. 8vo.

Rohlfs, Gerhard. Expedition zur Erforschung der libyschen Wüste . . . im 1873–74 ausgeführt. Bd. ii. Physische, Geographie und Meteorologie bearbeitet von W. JORDAN. Cassel, 1876. 4to.

—— Kufra. Reise von Tripolis nach der Oase Kufra. Nebst Beiträgen von P. ASCHERSON, &c. Leipzig, 1881. 8vo.

Roth, Henry Ling. See **Crozet.** 1891.

Rowan, Mrs. E. A Flower-hunter in Queensland and New Zealand. Second impression. London, 1898. 8vo.

Rozhevīj, Roman. Poyezdka v Yuzhnuzu ī Srednyuyu Bukharu v 1906 gh. [*i.e.*, A journey into Southern and Central Bukhara in 1906.] (Bull. Imp. Russ. Geogr. Soc. xliv.) S. Peterburgh, 1908. 8vo.

—— Przheval'skiĭ Uyezd Semīryechenskoĭ Oblasti. [*i.e.*, Prjevalsk District of Semiryechensk Province.] (Extract.) [s.l.e.a.] 4to.

Rusby, Henry Hurd. Concerning exploration upon the Lower Orinoco. (Alumni Journ. iii.) (New York, 1896.) 8vo.

Russell, Alexander. The Natural History of Aleppo, &c. London, 1856 [*recte* 1756]. 4to.

Russell, Frank. Explorations in the Far North. Iowa, 1898. 8vo.

Sachs, Carl. Aus den Llanos. Schilderung einer naturwissenschaftlichen Reise nach Venezuela. Leipzig, 1879. 8vo.

St. John, Spenser. Life in the Forests of the Far East; or, Travels in Northern Borneo. Ed. 2. London, 1863. 2 vols. 8vo.

Salmon, C. S. The Crown Colonies of Great Britain. An enquiry into their political economy, fiscal systems, and trade, . . . their social condition and methods of administration. London, [s.a.] 2 vols. 8vo.

Sargent, Charles Sprague. See **Michaux, A.** [1889?]; **Wilson, E. H.** (1913).

Scherzer, Karl. Narrative of the circumnavigation of the globe by the Austrian Frigate Novara . . . in the years 1857, 1858, & 1859. London, 1861–63. 3 vols. 8vo.

Schlagintweit-Sakuenluenski, Hermann von. Reisen in Indien und Hochasien . . . Basirt auf die Resultate der wissenschaftlichen Mission von H., A. und R. von SCHLAGINTWEIT ausgeführt in den Jahren 1854–1858. Jena, 1869–80. 4 vols. 8vo.

Schliemann, Henry. Ilios: the city and country of the Trojans. The results of researches and discoveries on the site of Troy and throughout the Troad, &c. [With appendices by various authors, including: Catalogue of the Plants hitherto known of the Troad compiled . . . by P. ASCHERSON, Th. von HELDREICH, and F. KURTZ.] London, 1880. 8vo.

Schomburgk, O. A. Robert H. SCHOMBURGK'S Reisen in Guiana und am Orinoko während der Jahre 1835–39. Nach seinen Berichten . . . an die Geogr. Gesellsch. in London Mit einem Vorwort von A. von HUMBOLDT. Leipzig, 1841. 8vo.

Scott, Robert Falcon. The voyage of the "Discovery." London, 1905. 2 vols. 8vo.

Scruggs, William L. The Colombian and Venezuelan Republics, with notes on other parts of Central and South America. London, 1900. 8vo.

Sievers, Wilhelm. Venezuela, mit einer Karte der venezolanischen Cordillere . . . von L. FRIEDERICHSEN. Hamburg, 1888. 8vo.

—— Asien. Eine allegemeine Landeskunde. Neuer Abdruck. Leipzig & Wien, 1893. la. 8vo.

—— Allgemeine Länderkunde. Afrika. Zweite Auflage . . . von Friedrich HAHN. Leipzig & Wien, 1901. la. 8vo.

—— —— Süd- und Mittelamerika. Zweite Auflage. Leipzig & Wien, 1903. la. 8vo.

Simson, Alfred. Travels in the Wilds of Ecuador and the exploration of the Putumayo River. London, 1886. 8vo.

Skottsberg, Carl. The Wilds of Patagonia. A narrative of the Swedish Expedition to Patagonia, Tierra del Fuego and the Falkland Islands in 1907–1909. London, 1911. 8vo.

Smith, Archibald. Peru as it is: a residence in Lima, and other parts of the Peruvian Republic, &c. London, 1839. 2 vols. 12mo.

Smith, Arthur Donaldson. Through unknown African countries. The first expedition from Somaliland to Lake Lamu. London & New York, 1897. 8vo.

Southesk, James Carnegie, 9th Earl of. See **Carnegie, J.** 1875.

Spence, James Mudie. The Land of Bolivar: or war, peace, and adventure in the Republic of Venezuela. [Botany by A. ERNST.] Ed. 2. London, 1878. 2 vols. 8vo.

Spruce, Richard. Notes of a Botanist on the Amazon & Andes . . . edited and condensed by A. R. WALLACE, with a biographical introduction, &c. London, 1908. 2 vols. 8vo.

Squier, Ephraim George. Travels in Central America, particularly in Nicaragua: with a description of its aboriginal monuments, scenery and people, &c. New York, 1853. 2 vols. 8vo.

—— Notes on Central America, particularly the States of Honduras and San Salvador: their geography, topography, climate, population, resources, productions, &c. New York, 1855. 8vo.

Stedman, J. G. Narrative of a five years' expedition against the revolted negroes of Surinam, in Guiana, from the year 1772 to 1777, elucidating the history of that country and describing its productions, &c. Ed. 2. London, 1806. 2 vols. 4to.

Sterns-Fadelle, F. In the ruins of St. Pierre. Roseau, Dominica, [s.a.] 8vo.

Stevenson, W. B. Historical and descriptive narrative of twenty years' residence in South America, containing travels in Arauco, Chile, Peru and Columbia. London, 1829. 3 vols. 8vo.

Stoliczka, Ferdinand. Diary of the late Dr. Ferdinand STOLICZKA. Yarkand Mission, 1873–74. (Calcutta, 1875.) 4to. Printed for private circulation.

Strasburger, Eduard. Rambles on the Riviera. Translated . . . by O. and B. Comerford CASEY. London, 1906. 8vo.

Stuart, John McDouall. Explorations in Australia. The journals of J. M. S., &c., edited by . . . W. HARDMAN. London, 1864. 8vo.

Stubbs, Reginald Edwards. See **Lucas, C. P.** 1906.

Swettenham, Sir Frank. British Malaya: an account of the origin and progress of British influence in Malaya. London. 1907. 8vo.

Talbot, P. Amaury. In the shadow of the bush. [An account of travels in the Oban District of Southern Nigeria.] London, 1912. 8vo.

Templeman, Peter. See **Norden, F. L.** 1757.

Thevenot, Jean de. The travels of Monsieur de THEVENOT into the Levant. In three parts, &c. Newly done out of French. London, 1687. fol.

Thomson, Joseph. Travels in the Atlas and Southern Morocco. London, 1889. 8vo.

Thonner, Franz. Im afrikanischen Urwald. Meine Reise nach dem Kongo und der Mongalla im Jahre 1896. Berlin, 1898. 8vo.

Thorel, C. Notes médicales du voyage d'exploration du Mékong et de Cochinchine. Paris, 1870. 8vo.

Thunberg, Carl Pehr. Voyages au Japon . . . traduits . . . par L. LANGLES . . . et revus . . . par J. B. LAMARCK, &c. Paris, 1796. 4 vols. 8vo.

Tournefort, Joseph Pitton de. Relation d'un voyage du Levant. Paris, 1717. 2 vols. 4to.

Trevor-Battye, Aubyn. Ice-bound on Kolguev. Westminster, 1895. 8vo.

Tschudi, Johann Jacob von. Travels in Peru during the years 1838–1842, &c. Translated from the German by T. Ross. London, 1847. 8vo.

Younghusband, Frank E. The Heart of a Continent: a narrative of Travels in Manchuria, across the Gobi Desert, through the Himalayas, the Pamirs, and Chitral, 1884–1894. Ed. 3. London, 1896. 8vo.

Yule, Sir Henry. See **Prejevalsky, N. M.** 1876.

---

§ 3.—PERIODICALS.

Including the Publications of Societies.

Aberdeen. Agricultural Research Association. Report, 1905. [Including a report by T. JAMIESON on the utilisation of nitrogen in the air by Plants, &c.] [Aberdeen, 1905?] 8vo.

Abhandlungen der k. k. zool.-botan. Gesellschaft in Wien. See **Vienna.**

Acireale. R. Stazione Sperimentale di Agrumicoltura e Frutticoltura. Annali, vols. i–iii. Acireale, 1912–15→ 8vo.

—— —— Bollettino, n. 1–20. Acireale, 1912–15→ 8vo.

Acta Horti Botanici Univ. Imp. Jurjevensis. See **Yuriev.**

Adelaide. Journal of Agriculture and Industry of South Australia. Vols. i–viii. Adelaide, 1897–1905. 8vo. *Continued as:* Journal of the Department of Agriculture of South Australia. Vols. ix–xviii. Adelaide, 1905–15→ 8vo.

Agricoltura Coloniale. Organo dell' Istituto Agricolo Coloniale Italiano, &c. Vols. i–ix. Firenze & Novara, 1907–15→ 8vo.

Agricultural Bulletin of the Federated Malay States. Vols. i–iii. Kuala Lumpur, 1912–15→ 8vo.

Agricultural Bulletin of the Malay Peninsula. N. 1–9. Singapore, 1891–1900. 8vo.—*Continued as:* Agricultural Bulletin of the Straits and Federated Malay States, new series. Vols. i–x. Ib., 1901–11. 8vo.—Series 3. Vol. i. N. 1–9 [=The Gardens' Bulletin, Straits Settlements]. Ib., 1912–15→ 8vo.

Agricultural Bulletin of the Straits and Federated Malay States. See **Agricultural Bulletin of the Malay Peninsula.**

Agricultural and Horticultural Annual. See **Baxter's Agricultural . . . Annual.**

Agricultural Journal of Egypt. See **Egypt.** Ministry of Agriculture.

Agricultural Journal of India, edited by the Inspector-General of Agriculture in India (Agricultural Adviser, &c.) Vols. i–x. Calcutta, 1906–15→ 8vo.

Agricultural Journal and Mining Record, Natal. See **Natal.** Department of Agriculture (and Mines).

Agricultural Journal of the Mozambique Company (Companhia de Moçambique). Vol. i→ (Beira, 1911.) 8vo. Also the Portuguese edition (Jornal d'Agricultura da Companhia de Moçambique).

Agricultural Journal of the Union of South Africa. See **South Africa.** Union of Department of Agriculture.

Agricultural News. See **West Indies.** Imperial Department of Agriculture.

Agricultural Research Association. See **Aberdeen.**

Agriculture Pratique des Pays Chauds. Bulletin du Jardin colonial et des Jardins d'Essai des Colonies françaises. Ann. i–xiii. Paris, 1901–13. 21 vols. 8vo.—*Continued as:* L'Agronomie coloniale. Bulletin mensuel du Jardin colonial. Nouvelle série. Tomes i–iii. Ib., 1913–14→ 8vo.

Agronomie coloniale. See **Agriculture Pratique, &c.**

Agronomie tropicale. Organe mensuel de la Société d' Études d' Agriculture tropicale. Ann. i–vi. Bruxelles & Uccle, 1909–14. 8vo.

Alabama. Agricultural Experiment Station. Bulletins, selected set from n. 28–143. Montgomery & Opelika, 1891–1908. 8vo.—N. 155. Montgomery, 1911. 8vo.—Annual Reports, 8, 15. Ib., 1896 & 1903. 8vo.

Alaska. Alaska Agricultural Experiment Stations. Annual Reports, 1910–11. Washington, 1911–12. 8vo.

—— —— Bulletin, n. 2. Washington, 1905. 8vo.

Alexandria. Alexandria Horticultural Society. Bulletins, n. [1]–5. Alexandria, 1904–10. 8vo.

Allgemeine botanische Zeitschrift . . . herausg. von A. Kneucker. Jahrg. 1899. Beiheft 1. Karlsruhe, [1899]. 8vo.

American Botanist. Edited by Charles Russell Orcutt. Vol. i. n. 1–2. (San Diego, 1898–1900.) 8vo.

American Fern Journal. A quarterly devoted to Ferns, published by the American Fern Society. Vols. i–v. Port Richmond, N.Y. (Auburndale, Mass.), 1910–15→ 8vo.

American Journal of Botany. Official publication of the Botanical Society of America. Vols. i–ii. Lancaster, Pa., 1914–15→ 8vo.

American Journal of Pharmacy. Edited by John M. Maisch (H. Trimble & H. Kraemer). Vols. lvi–lxxxvi. Philadelphia, 1884–1915→ 8vo.

American Midland Naturalist (originally Midland Naturalist), edited by J. A. Nieuwland. Vols. i–iv. Notre Dame, Indiana, 1909–15→ 8vo.

American Plants, edited by Charles Russell Orcutt. Vols. i–iii. San Diego, California, 1908–10 (1912). 8vo.

American Review of Tropical Agriculture, edited by Pehr Olsson-Seffer. Vol. i. n. 1–9. Mexico City, 1909–10. 8vo.

Ames Forester. See **Iowa.** Iowa State College, 1915.

Amsterdam. Nederlandsche Natuurhistorische Vereeniging. Voorloopige lijst van Nederlandsche Volksnamen van Planten [Amsterdam], 1904. 8vo.—Nederlandsche Plantennamen. [Ib.,] (1907). sm. 8vo.—Woordenboek der Nederlandsche Volksnamen van Planten . . . bewerkt door H. Heukels. [Ib.,] 1907. 8vo.

—— Vereeniging Koloniaal Instituut. Erste [–tweede] jaarverslag, 1910–11–12. Amsterdam, [1912–13]. sm. 4to.

Annalen der Blumisterei für Blumenfreunde, Gartenbesitzer und Saamenhändler . . . herausg. durch J. E. von Reider. Jahrg. i–xii. Nürnberg & Leipzig, 1825–36. 12 vols. 8vo.

Annales de Flore et de Pomone, ou Journal des Jardins. See **Journal et Flore des Jardins.**

Annales du Jardin botanique de Buitenzorg. Suppléments 1–3 Leide, 1897–1910. 8vo.

Annales Mycologici, &c., herausg. von H. Sydow. Vols. i–xiii. Berlin, 1903–15→ 8vo.

Annali di Botanica, pubblicati da R. Pirotta. Vols. i–xiii. Roma, 1904–15→ 8vo.

Annals of Applied Biology. Vol. i. Cambridge, 1914–15→ 8vo.

Annals of the Bolus Herbarium. Edited by H. H. W. Pearson. Vol. i. London, 1914–15→ 8vo.

Annals of Botany. Index to vols. i.–x. (1887–1896), by T. G. Hill. London, 1901. 8vo.—Index to vols. xi–xx. (1897–1906), by T. G. Hill. Ib., 1907. 8vo.

Annals of Horticulture in North America for the year 1890. By L. H. Bailey. New York, 1891. 8vo.

Annals of Horticulture and Year-Book of Information on Practical Gardening. London, 1846–50. 5 vols. 8vo. [This work was published in numbers as the Horticultural Magazine.]

Annals of the Missouri Botanical Garden. See **St. Louis.**

Annals of the Natal Government Museum. See **Natal.**

Annals of the Royal Botanic Gardens, Peradeniya. See **Peradeniya.**

Annals of the South African Museum. See **Cape Town.**

Annals of the Transvaal Museum. See **Pretoria.**

Année Biologique. Comptes rendus annuels des travaux de Biologie générale, publiés sous la direction de Yves Delages, avec la collaboration d'un Comité de Rédacteurs. 1re–16^{me} Année, 1895–1911. Paris, 1897–1915→ 8vo.

Annuaire du Conservatoire & du Jardin botaniques de Genève. See **Geneva.**

Annual Dahlia Register. for 1836. London, 1836. 8vo.

Antigua. Experiment Fields at Skerrett's School. Reports of the results obtained, by F. Watts and F. R. Shepherd, 1896–97. Antigua, 1896, 1898. fol.

Apuntes de Historia Natural. Tomo i. n. 1–8. Buenos Aires, 1909. 8vo.—Tomo ii. Chloris platensis argentina, por C. M. Hicken. Ib., 1910. 8vo.

Archives de la Flore jurassienne. See **Magnin, A.** 1902. § 1.

Arizona. Agricultural Experiment Station. Bulletins, n. 7, 23, 29, 32, 33, 48, 51, 54, 56–58. Tucson, 1893–1908. 8vo.—Annual Reports, 12–14, 17–19. Ib., 1901–08. 8vo.—Timely hints for Farmers, selected set from n. 53–76. Ib., 1904–08. 8vo.

Arkansas. Agricultural Experiment Station. Bulletins, selected set from n. 71–102. Fayetteville, 1902–1908. 8vo.

Arkiv för Botanik. See **Stockholm.** K. Vet. Acad.

Arnold Arboretum. Harvard University. Bulletin of Popular Information, n. 1–63 & new series, vol. i. Jamaica Plain, Mass., 1911–15→ 8vo.

Ashton-under-Lyne. Linnean Botanical Society. District Flora. See **Whitehead, J., & others.** 1888. § 1.

Asuncion, Paraguay. Escuela de Agricultura. Boletin. See **Revista de Agronomía.**

Australia. South Australia. Department of Agriculture. See **Adelaide.**

—— Western Australia. Department of Agriculture. See **Perth.**

Bahamas. Agricultural Department. Bulletin, vols. i–vi. (several numbers missing). Nassau, 1906–11. 8vo.

Baltimore. Geographical Society. The Bahama Islands. See **Shattuck, G. B.** § 1.

—— John Hopkins University. Circular, 1907, n. 3. Baltimore, 1907. 8vo.

Bambou (Le). Son étude, sa culture, son emploi. Bulletin périodique. 1re [–2me] Année, n. 1–10. Mons, 1906–08. 8vo.

Barbados. Botanic Station. Occasional Bulletin of Miscellaneous Information, n. 1–10. Bridgetown, 1891–99. fol.

Batavia. Natuurkundige Vereeniging in Nederlandsch Indië. Natuurkundig Tijdschrift voor Nederlandsch Indië. Deel i–lvi. (1850–97.) Batavia, 1851–97. 8vo.

Baxter's Agricultural and Horticultural Annual. London, 1836. 8vo.

Beihefte zum Tropenpflanzer. See **Tropenpflanzer.**

Belgium. Cercle professoral pour le progrès de l'Arboriculture en (de) Belgique. Bulletins, 1866–71. Gendbrugge & Gand, 1867–71. 5 vols. 8vo. *Continued as:* Bulletins d'Arboriculture, de Floriculture et de Culture potagère, 1872–1905. Gand, 1872–1905. 34 vols. 8vo.

—— Vlaamsch Natuur- en Geneeskundig Congressen. Handelingen. ii. Gent, 1898. Ib., 1899. 4to.—iii. Antwerpen, 1899. Ib., 1899. 4to.—iv. Brussel, 1900. Gent & Antwerpen, 1900. 4to.—ix. Aalst, 1905. Antwerpen & Brugge, 1906. 4to.—x. i.–ii. Brugge, 1906. Antwerpen & Brugge, 1907. 4to.—xi. Mechelen, 1907. Brugge, 1908. 8vo.—xii. St. Niklaas, 1908. Brugge, 1908. 8vo.—xiii. Brussel, 1908. Gent, 1909. 8vo.—xiv. Antwerpen, 1910. Gent, 1910. 8vo.—xv. Oostende, 1911. Gent, 1911. 8vo.—xvi. Leuven, 1912. Gent, 1912. 8vo.—xvii. Gent, 1913. Ib., 1914. 8vo.

Berichte der bayerischen botanischen Gesellschaft. See **Munich.**

Berichte über Land- und Forstwirtschaft in Deutsch-Ostafrika, herausg. vom Kaiserlichen Gouvernement von Deutsch-Ostafrika. Bd. i–ii. & Bd. iii. Heft 1–5. Heidelberg, 1902–11. 8vo.

Berkeley, California. University of California Publications. Agricultural Sciences. Vol. i. n. 1–5. Berkeley, 1912–13. 8vo.

—— —— Botany. Vols. i–iv. Vol. v. n. 1–8. Vol. vi. n 1–8. Berkeley, 1902–15→ 8vo.

Berkeley, California. University of California Publications. Pathology. On Fermentation, by A. E. Taylor. Berkeley, (1907). 8vo.

Berlin. Botanischer Verein der Provinz Brandenburg. Katalog der Bibliothek . . . zusammengestellt von C. Schuster. Dahlem, 1911. 8vo.

—— Deutsche Landwirtschafts-Gesellschaft. Jahresbericht des Sonderausschusses für Pflanzenschutz, 1898. Zusammengestellt von B. Frank und P. Sorauer. Berlin, 1899. 8vo.

—— Gesellschaft naturforschender Freunde. Sitzungsbericht vom 13. Mai 1907. Linné-Feier, Berlin, 1907. 8vo.

—— Kaiserliches Gesundheitsamt. Biologische Abtheilung für Land- und Forstwirthschaft. Flugblätter, n. 1–31. Berlin, 1899–1904. 8vo.

Bermuda. Agricultural report, 1873. Bermuda, 1873. 8vo.

—— Board of Agriculture. Reports, 1898–1903, 1905–06. [Bermuda, 1899–1907.] fol.

Besançon. Société d'Histoire naturelle du Doubs. [Extraits des procès-verbaux des séances, mémoires, &c.] N. 10–14. Besançon, 1905–08. 8vo.

Betula. Devoted to Trees and Shrubs. Published by W. H. Blanchard. Vol. i. n. 1. [All published]. Westminster, Vermont, U.S.A., 1904. 8vo.

Biltmore Botanical Studies. A Journal of Botany embracing papers by the Director and Associates of the Biltmore Herbarium. Vol. i. n. 1–2. Biltmore, N.C., 1901–2. 8vo.

Birmingham. Birmingham Natural History and Microscopical Society. Report and Transactions, 1880. Birmingham, (1881). 8vo.

Bogotá. Ministerio de Obras Publicas y Fomento. Revista. Tomo i–viii. Bogotá, 1906–14. 8vo.—*Continued as:* Ministerio de Agricultura y Comercio. Revista Agricola. Año 1, n. 1. Bogotá, 1915→ 8vo.

Boletim de Agricultura da Provincia de Angola. Anno i. n. 1–5. Loanda, 1912. 8vo.

Boletim e Annaes do Conselho ultramarino. See **Lisbon.**

Boletim do Museu Goeldi. See **Pará.** Museu Paraense.

Boletín de Agricultura, Mineria é Industrias, publicado por la Secretarío de Fomento . . . de la República Mexicana. Año vii. n. 3–6. Año viii. n. 6, 10, 11, 12. México, 1898–99. 8vo.

Boletín de Agricultura tropical. Editores: M. Aragón & E. Pittier. Año i. San José de Costa Rica, 1899. 8vo.

Bollettino agricolo e commerciale della Colonia Eritrea. Direttore Isaia Baldrati. Anno i–iii. Asmara, 1903–05. 8vo.

Bollettino della Arboricoltura italiana . . . diretto da L. Savastano. Anno i–vii. Napoli & Acireale, 1905–12. 8vo.

Bon Jardinier (Le); almanach horticole pour l'année 1865 . . . par Vilmorin, Poiteau, &c. Paris, 1865. 8vo.

Bordeaux. Société Linnéenne de Bordeaux. Catalogue de la Bibliothèque. Fasc. 1–2. Bordeaux, 1894 & 1901. 8vo.

Boston, Mass. New England Botanical Club. Constitution. Boston, 1901. 8vo.

Botanical Journal. The official organ of the Royal Botanical Society of London. Vols. i–iv. London, 1910–15→ 4to.

Botanical Magazine (Curtis's). New edition . . . arranged according to the Natural Orders, by W. J. HOOKER, &c. Vol. i. [All published]. London, 1833. 8vo.

—— A new and complete index . . . 1787 to the end of 1904 . . . To which is prefixed a History of the Magazine by W. Botting HEMSLEY. London, 1906. 8vo.

Botanikai Közlemények. See **Növénytani Közlemények.**

Botanische Jahrbücher, &c., herausg. von A. ENGLER. Register der in Band i.–xxv. (1881–1898) . . . beschriebenen neuen Arten und Varietäten, zusammengestellt von H. E. STRAUSS. Leipzig, 1900. 8vo.—Register der in Band xxvi.–xxx. (1899–1901) . . . beschriebenen neuen Arten und Varietäten, zusammengestellt von H. E. STRAUSS. Ib., 1902. 8vo.—Generalregister. Jahrg. i. bis xxx. (1881 bis 1902) . . . bearbeitet von L. DIELS und J. MILDBRAED. Ib., 1904. 8vo.

Botanisches Literaturblatt. Organ für Autor- und Instituts-Referate aus dem Gesamtgebiete der botanischen Literatur. Herausg. und redigiert von Adolf WAGNER. Jahrg. i. [All published.] Innsbruck, 1903. 8vo.

Botanisches Taschenbuch für die Anfänger dieser Wissenschaft und der Apothekerkunst. Herausg. von D. H. HOPPE. Regensburg, 1790–1804. *Continued as* **Neues botanisches Taschensbuch,** &c. Regensburg (Nürnburg & Altdorf), 1805–11. 22 vols. sm. 8vo.

Botaniska Notiser (Nya), utgifne af K. F. THEDENIUS, 1853–56. Stockholm, 1853–57. 8vo.

Bournemouth. Bournemouth Natural Science Society. Proceedings. Vols. i–vi. [Vol. vi. Report only.] Bournemouth, 1909–14. 8vo.

Bradford Scientific Journal. N. 1, 23. Vol. iii. n. 1, 3–6, 8. Bradford, 1904–1912. 8vo.

British Association for the Advancement of Science. Reports. 1831–1914. London, 1834–1915→ 8vo.—Index to Reports, 1831–60, 1861–90. London, 1864 and 1893. Ib., 2 vols. 8vo.

—— Glasgow Meeting, 1901. Fauna, Flora, and Geology of the Clyde Area. See **Elliot, G. F. Scott, M. Laurie, & J. B. Murdoch. 1901.**

—— Eighty-fourth meeting . . . held in Australia, 1914. The Commonwealth of Australia. Federal handbook . . . edited by G. H. KNIBBS. Melbourne, (1914). 8vo.—Handbook for New South Wales. Sydney, 1914. 8vo.

British East Africa. Dep. Agric. See **Africa.** British East Africa. § 1.

British Mycological Society. Transactions, edited by Carlton REA. Vols. i–v. pt. 1. 1896–1914). Worcester, 1898–1915→ 8vo.

British Year-book of Agriculture and Agricultural Who's Who. 1909–10. London, 1909. 8vo.

Brooklyn. Brooklyn Botanic Garden Leaflets. Series I, n. 1–4. Brooklyn, N.Y., 1913. 8vo.

—— Brooklyn Botanic Garden Record, edited by C. Stuart GAGER. Vols. i–iv. Brooklyn, N.Y., 1912–15→ 8vo.

—— The Museum of the Brooklyn Institute of Arts and Sciences. Science Bulletin. Vols. i–ii. New York, 1901–15→ 8vo.

Brussels. Académie royale de Belgique. Bulletin. Tables générales du recueil des Bulletins, 3^{me} série, tomes i–xxx. (1881–95.) Bruxelles, 1898. 8vo.

—— Institut botanique (Université de Bruxelles). Recueil, publié par L. ERRERA. Tomes i–v. Bruxelles, [1882]–1902. 8vo.—Institut botanique Léo ERRERA. Recueil, publié par Jean MASSART. Tomes vi. vii. avec annexe; vii. bis, avec annexe; viii–ix. Ib., [1902]–1913. 8vo.

—— Jardin botanique de l'État. Bulletin. Vols. i–v. Bruxelles, 1902–15→ 8vo.

—— Société (belge) d'Études coloniales. Bulletin. Ann. vii. n. 3. Ann. viii. n. 9–12. Ann. ix–xxi. Bruxelles, 1900–1914→ 8vo.

—— —— Catalogue de la Bibliothèque. Bruxelles, 1902. 8vo.

Bryologist. An illustrated quarterly devoted to North American Mosses, &c. Edited by A. J. GROUT and A. M. SMITH. Vols. iii–xviii. Brooklyn and New Dorp, N.Y., 1900–15→ 8vo.—Index to vols. i–x. 1898–1907. New York, [s.a.] 8vo. [Vols. i–ii are combined with The Fern Bulletin, vols. vi–vii.]

Bucharest. Buletinul Erbaruluĭ Institutuluĭ Botanic din București. Bulletin de l'Herbier de l'Institut Botanique de Bucarest, publié et dirigé par Michel C. VLADESCO. Ann. i. n. 1–2. Bucuresci, 1901–02. 8vo.

Buenos Aires. Universidad nacional. Facultad de Ciencias médicas. Museo de Farmacología (Instituto de Botánica y Farmacología). Trabajos, n. 1–7, 9–16, 18–30. Buenos Aires, 1903–14. 8vo.

—— —— —— Catálogo metódico de la Biblioteca . . . desde 1863 hasta 1904. Buenos Aires, 1904. 8vo.—Primer Suplemento. Ib., 1904. 8vo.—Segundo Suplemento. Ib, 1905. 8vo.

Buitenzorg. Flore de Buitenzorg, publiée par le Jardin botanique de l'État. 1. Die Pteridophyten, von M. RACIBORSKI. Leiden, 1898. 8vo.—2. Die Myxomyceten, von O. PENZIG. Ib., 1898. 8vo.—3. Les Algues, par É. DE WILDEMAN. Ib., 1900. 8vo.—4. Die Hepaticae, von V. SCHIFFNER. Bd. i. Ib., 1900. 8vo.—5. Die Musci (zugleich Laubmoosflora von Java), von M. FLEISCHER. Bd. i–iii. Ib., 1900–08. 3 vols. 8vo.—6. Die Orchideen von Java, von J. J. SMITH. Ib., 1905. 8vo.—Figuren-Atlas. Heft 1–6. Ib., 1908–14. 8vo.

—— 's Lands Plantentuin (Département de l'Agriculture aux Indes néerlandaises). Bulletin de l'Institut de Botanique, n. 1–22. Buitenzorg, 1898–1905. 8vo. *Continued as* Bulletin de Département de l'Agriculture aux Indes néerlandaises, n. 1–47. Buitenzorg, 1905–11. 8vo. *Continued as* Bulletin du Jardin botanique de Buitenzorg, 2^{me} série, n. 1–20. Buitenzorg, 1911–15→ 8vo.

Buitenzorg. Departement van Landbouw (Nijverheid en Handel) in Nederlandsch-Indië. Jaarboek, 1906–12. Batavia, 1907–13→ 8vo.

—— —— Mededeelingen, n. 1–18. Batavia, 1905–14→ 8vo.

—— —— Agricultuur Chemisch Laboratorium. Mededeelingen, n. 1–11. Buitenzorg, 1912–15→ 8vo.

—— —— Afdeeling voor Plantenziekten. Mededeelingen, n. 1–8. Buitenzorg, 1912–14→ 8vo.

—— —— Mededeelingen uit den Cultuurtuin, n. 1–5. Buitenzorg, 1913–15→ 8vo.

—— —— Mededeelingen over Rubber, n. 1–4. Buitenzorg, 1911–15. 8vo.

—— —— Proefstation voor Rijst Mededeelingen, [n. 1.] Batavia, 1912. 8vo.

—— —— Proefstation voor Thee. Mededeelingen, n. 24, 26, 28, 32–34. Buitenzorg, 1913–14→ 8vo.

—— —— De Nuttige Planten van Nederlandsch-Indië . . . door K. Heyne. Eerste stuk. Batavia, 1913. 8vo.

—— —— Verslag over een reis naar Ceylon . . . ter bestudeering van de theecultuur, door Ch. Bernard. [Buitenzorg, 1912.] 8vo.

—— —— Verslag van eene reis naar Sumatra's O.-K. en de Padangsche Bovenlanden ter bestudeering van de theecultuur, door Ch. Bernard. [Buitenzorg, 1914.] 8vo.

Bulletin de l'Académie internationale de Géographie botanique. Tomes viii–xx. & xx [bis] = Mémoires, fasc. 1. Le Mans, (1898)–1910. 8vo. *Continued as* Bulletin de Géographie botanique. Organe mensuel de l'Académie internationale de Botanique. Tomes xxi–xxv. Ib., 1911–15→ 8vo. [Tomes i–vii. appeared as Le Monde des Plantes. From 1899 this title has been used for another publication. See **Monde des Plantes (Le).** Revue . . . de Bibliographie.]

Bulletin agricole du Congo belge, publié par la Direction générale de l'Agriculture. Vols. i–vi. Bruxelles & Londres, 1910–15→ 8vo.

Bulletin agricole de la Martinique, publié sous le patronage du Comité consultatif du Jardin botanique, n. 1–3. Saint-Pierre, 1898–99. 8vo.

Bulletin de l'Association des Planteurs de Caoutchouc. Vols. i.–vi. Anvers, 1909–1914→ 4to.

Bulletin du Département de l'Agriculture aux Indes néerlandaises. See **Buitenzorg.**

Bulletin économique, publié par la Direction de l'Agriculture et du Commerce, Gouvernement général de l'Indo-Chine. Nouvelle Série. Ann. v. (vol. iv.)–Ann. xix. (vol. xvii.). Hanoi, 1902–15→ 8vo.

Bulletin of Entomological Research. See **London.** Imperial Bureau of Entomology.

Bulletin de Géographie botanique. See **Bulletin de l'Académie internationale de Géographie botanique.**

Bulletin de l'Horticulteur universel. See **Horticulteur universel.**

Bulletin de l'Institut de Botanique de Buitenzorg. See **Buitenzorg.**

Bulletin du Jardin botanique de Buitenzorg. See **Buitenzorg.**

Bulletin du Jardin colonial et des Jardins d' Essai des Colonies françaises. See **Agriculture pratique des Pays chauds.**

Bulletin of the Lloyd Library. See **Lloyd Library.**

Bulletin of Miscellaneous Information (Royal Gardens, Kew). Additional Series.—I. Report on the Economic Resources of the West Indies, by D. Morris. London, 1898. 8vo.—II. Selected papers from the Kew Bulletin. 1. Vegetable Fibres. Ib., 1898. 8vo.—III. Catalogue of the Library of the Royal Botanic Gardens, Kew. Ib., 1899. 8vo.—IV. List of published names of Plants introduced to cultivation, 1876–1896. Ib., 1900. 8vo.—V. The Wild Fauna and Flora of the Royal Botanic Gardens, Kew. Ib., 1906. 8vo.—VI. Selected papers from the Kew Bulletin. 2. Species and principal varieties of *Musa*. Ib., 1906. 8vo.—VII. Selected papers from the Kew Bulletin. 3. Rubber. Ib., 1906. 8vo.—VIII. New genera and species of Cyperaceae, [by] C. B. Clarke. Ib., 1908. 8vo.—IX. The Useful Plants of Nigeria, [by] J. H. Holland. Pts. 1–3. Ib., 1908 & 1915. 8vo.—X. Flora of Kwangtung and Hongkong (China), by S. T. Dunn and W. J. Tutcher. Ib., 1912. 8vo.

Bulletin of Popular Information. See **Arnold Arboretum.**

Bulletin de la Section d'Agriculture coloniale. See **Paris.**

Bulletin de la Société dendrologique de France. See **Paris.**

Bulletins d'Arboriculture, de Floriculture et de Culture potagère. See **Belgium.**

Bulletins du Cercle professoral pour le progrès de l'Arboriculture en Belgique. See **Belgium.**

Bullettino ufficiale della Associazione orticola professionale Italiana. Anno i. Sanremo, 1913→ 8vo.

Cairo. (Egyptian) Horticultural Society. Horticultural Review, n. i. Le Caire, 1915→ 8vo.

—— Khedivial Agricultural Society. Year book, 1906. Cairo, 1907. 8vo.

Calcutta. Asiatic Society of Bengal. Memoirs. Vols. i–iv. Calcutta, 1905–10. 4to.

—— —— Proceedings, 1865–1904. Calcutta, 1866–1905. 40 vols. 8vo.

—— Indian Museum. Circulars on Agricultural Economic Entomology, n. 7–9. (Calcutta), [s.a.] 8vo.

—— Indian Tea Association. [Publications.] Calcutta, 1901–15. 8vo. [Papers by C. B. Antram, P. H. Carpenter, G. D. Hope, James Hunter, C. M. Hutchinson, W. McRae, and Harold H. Mann.]

—— —— Scientific Department. Quarterly Journal, 1911–15. Calcutta, 1911–15→ 8vo.

California. Southern California Academy of Sciences. Bulletin. Vol. ii. n. 2–6. Los Angeles, 1903. 8vo.

—— State Board of Horticulture. Bulletins, n. 68 and 71. Sacramento, 1894 and 1900. 8vo.

Cambridge. Cambridge and Counties Agricultural Education Scheme, *afterwards called* Cambridge University Department of Agriculture. First [–Third] Annual Report of Field and Feeding Experiments. Cambridge, 1898–1901. 8vo.

—— University of Cambridge. Department of Agriculture. Guide to experiments conducted at Burgoyne's (University) Farm, Impington, &c., 1907. Cambridge, 1907. 8vo.

—— —— School of Forestry. Timber Research Work. First [—second] quarterly progress report. Cambridge, 1913. 8vo.

Cambridge, Massachusetts. American Academy of Arts and Sciences. Memoirs. New Series, vols. i–xiv. n. 1. Cambridge & Boston, 1833–1913→ 4to.

—— Museum of Comparative Zoölogy at Harvard College. Bulletin. Vols. xiv–xv. See **Agassiz, A.** § 2.

Canada. Department of the Interior. Forestry Branch. Bulletins, 2, 3, 17, 28, 43, 44. Ottawa, 1911–1914→ 8vo.

—— —— —— Reports of the Superintendent (Director) of Forestry, 1904–13. (Ann. Rep. Dep. Interior, Canada, 1904–13.) Ottawa, 1905–14→ 8vo.

—— Geological Survey. General index to the Reports of Progress, 1863 to 1884. Compiled by D. B. Dowling. Ottawa, 1900. 8vo.

—— —— Museum. Bulletin, n. 1–8. Ottawa, 1913–14→ 8vo. [The first number was issued as Victoria Memorial Museum Bulletin.]

Cape Town. Royal Society of South Africa. Transactions. Vols. i–iv. Cape Town, 1909–15→ 8vo.

—— South African Museum. Annals. Vol. ix. Parts 1–4. [Cape Town], 1911–15. 8vo. [Contains Reports on the collections of dried Plants obtained in South West Africa by the Percy Sladen Memorial Expeditions, 1908–11, by H. H. W. Pearson and others, &c.]

Carlisle. (Royal) English Arboricultural Society. Transactions. Vol. i–vii. pt. 1. Carlisle, 1892–[1908]. 8vo. [Vol. vi. pt. 3 is included in the Quarterly Journal of Forestry, vol. i. n. 1.]

Centralblatt für Bakteriologie, Parasitenkunde und Infektionskrankheiten. Zweite Abteilung. Bd. i–xlii. Jena, 1895–1914→ 8vo.—General-Register für die Bde. i–x., von Gustav Lindau. Ib., 1903. 8vo.—General-Register für de Bde. xi–xx., von Kurt Tautz. Ib., 1908. 8vo.—General-Register für die Bde. xxi–xxx., von E. Riehm. Ib., 1911. 8vo.

Ceylon. Royal Botanic Gardens. Circulars (and Agricultural Journal). Vols. (series) i–vi. (Colombo, 1897–1912.)→ 8vo.

Cherbourg. Société Nationale des Sciences Naturelles et Mathématiques. Vol. xxxiii. fasc. 1. Cinquantenaire de la Société. Paris & Cherbourg, 1902. 8vo.

Chester County Historical Society. Bulletin. Exercises in memory of Humphry Marshall and William Darlington, at Marshallton, Pa., September 27, 1913. [West Chester, Pa., 1913.] 8vo.

Christiania. Physiographiske Forening. See **Magazin (Nyt) for Naturvidenskaberne.**

—— Skandinaviske Naturforskeres. Forhandlinger, 4de Möde i Christiania den 11–18 Juli 1844. Christiania, 1847. 8vo. [Title in MS.]

Cirencester. Royal Agricultural College. Annual Scientific Bulletins, n. 4 & 5 for 1912–13. Cirencester, 1914. 8vo.

Colorado. Agricultural Experiment Station. Bulletin, n. 100. Flora of Colorado. See **Rydberg, P. A.** 1906. § 1.

—— —— Bulletins, n. 117–120, 124, 125, 128, 130, 133. Fort Collins, 1907–08. 8vo.

—— University of Colorado Bulletin. Vol. xiii. n. 1. List of serials in University of Colorado Library. Boulder, 1913 8vo.

—— University of Colorado Studies. Vols. i–xi. [Botany only.] Boulder, 1903–14. 8vo.

Conegliano. R. Scuola (di Viticoltura e di Enologia) di Conegliano. Nuova Rassegna di Viticoltura ed Enologia. Ann. ii. iv. & v. Conegliano, 1888–91. 3 vols. 8vo.—*Continued as* Annali della R. Scuola di Viticoltura e di Enologia in Conegliano. Ann. i. fasc. 1–3. Ann. ii. fasc. 2–3. Ib., 1892–93. 8vo.—*Continued as* La Rivista. Ann. i–xxi. Ib., 1895–15—➤ 21 vols. 8vo.

Connecticut. Connecticut Agricultural Experiment Station, New Haven. Bulletins, n. 126, 140, 144, 148, 152, 154, 155, 157, 158. New Haven, 1898–1907. 8vo.—Reports of the Botanist, 1904–07. [New Haven], 1905–08. 8vo.—Report of the Forester, 1907. Ib., 1908. 8vo.—Report of the Entomologist, 7, 1907. Ib., 1908. 8vo.—Report of the Agronomist, 1907. Ib., 1908. 8vo.

—— Storrs Agricultural Experiment Station. Bulletins, n. 5, 22, 41, 45. Storrs, 1889–1906. 8vo.—Bulletin, n. 69. See **Blakeslee, A. F., & C. D. Jarvis.** 1911. § 1.

Contributions from the Ames Botanical Laboratory. See **North Easton.**

Copenhagen. Arbejder fra den Botaniske Have, n. 1–81. (Reprints from the Bot. Tidsskrift, Meddedelser om Grönland, &c.) (Köbenhavn, 1902–14.)—➤ 8vo. & 4to.

Cornell University. Agricultural Experiment Station. See **New York.**

Cornwall. County Council. Report on Agricultural Experiments conducted in Cornwall, 1901 & 1902. Plymouth, 1904. 8vo.

Cottage Gardener. . . . Conducted by G. W. JOHNSON (and R. HOGG). Vols. iii.–xxiii. London, 1850–60. 4to.

Cuba. Estacion Central Agronómica. Bulletins, n. 9, 13, 15. 16, 18. Habana, 1908–09. 8vo.—Circulars, n. 30, 33–41. Ib., 1909–11. 8vo.—Report, ii. pts. 1–2. Ib., 1909. 8vo.

Curaçao. Geschied-, Taal-, Land- en Volkenkundig Genootschap. Tweede jaarlijksch Verslag. Amsterdam, 1898. 8vo.

Cyprus Journal. A monthly (quarterly) review of the Agriculture, Industries and Archaeology of Cyprus. Vols. i–iii. n. 1. Nicosia, 1904–06. 4to.—N. 1–23. Nicosia, 1906–11. 8vo.

Daffodil Year-Book. See **London.** Royal Horticultural Society 1914.

Dahlem. Königl. Gärtnerlehranstalt zu Dahlem bei Steglitz-Berlin (früher Wildpark). Bericht für die Jahre 1906 und 1907. Berlin, 1908. 8vo.

Dansk Botanisk Arkiv, udgivet af Dansk Botanisk Forening Bd. i–ii. n. 1–4. København, 1913–15→ 8vo.

Davenport, Iowa. Davenport Academy of Sciences. Proceedings. Vol. viii. Davenport, 1901. 8vo.

Delaware. Agricultural Experiment Station. Bulletins, n. 60, 63, 72, 74, 75, 78, 80, 81. Newark, 1903–08. 8vo.

Diatomiste, Le. Journal spécial s'occupant exclusivement des Diatomées et de tout ce qui s'y rattache . . . par J. Tempère. Vol. i. & ii. n. 1–8. Paris, 1890–95. 4to.

Doerfleria. Internationale Zeitschrift [in German, English and French]. Herausg. von I. Dörfler. Jahrg. i. n. 1. [All published.] Wien, 1909. la. 8vo.

Dorpat. See **Yuriev.**

Doubs. Société d'Histoire naturelle. See **Besançon.**

Dublin. Guinness Research Laboratory. Transactions, edited by Horace T. Brown. Vol. i. pt. 1. [Dublin], 1903. 8vo.

—— Royal Dublin Society. Index to the Scientific Proceedings and Transactions from 1877 to 1898. Dublin, 1899. 8vo.

—— —— Economic Proceedings. Vols. i–ii. n. 1–10. Dublin, 1899–15→ 8vo.

East Africa Quarterly . . . including the Proceedings of the East Africa Agricultural and Horticultural Society and the East Africa Turf Club. Vols. i–iv. Nairobi, 1904–07. 8vo.

Edinburgh. Caledonian Horticultural Society. Memoirs. Vols. i–iii. & iv. pt. 1. Edinburgh, 1814–27. 8vo. *Title changed to* Royal Caledonian Horticultural Society. Memoirs. [New Series.] Vol. i. pts. 1–2. Edinburgh, 1905–08. 8vo.

—— Edinburgh Naturalists' Field Club. Transactions. Vol. i. Edinburgh, 1882–86. 8vo. *Continued as* Edinburgh Field Naturalists' and Microscopical Society. Transactions. Vols. ii–vii. pts. 1–3. Ib., 1887–1915→ 8vo.

—— Notes from the Royal Botanic Garden, Edinburgh. n. 1–40 (=Vols. i–viii.). Glasgow & Edinburgh, (1900)–15→ 8vo.

Egypt. Ministry of Agriculture. Agricultural Journal of Egypt. Vols. i–iv. Cairo, 1911–15→ 8vo.

—— [Publications.] 1915, n. 1a. Egyptian agricultural products. *Sorghum vulgare*, Pers. . . . also *S. halepense*, Pers., by G. C. Dudgeon. Cairo, 1915. 8vo.

English Flower Garden: a monthly magazine of Hardy and Half-hardy Plants, by W. Thompson. Vols. i–ii. [& iii. pt. 1.] London, 1852–53 [–54?]. 4to.

Essex Field Club. (Epping Forest and County of Essex Naturalists' Field Club). Transactions [*including* Journal of Proceedings]. Vol. i. pts. 1–2. Vol. ii. pt. 5—Vol. iv. Buckhurst Hill, 1880–92. 8vo.—*Continued as* The Essex Naturalist, . . . edited by W. COLE. Vols. i–xviii. Buckhurst Hill (Stratford), 1887–1915→ 8vo.

—— An inaugural address delivered to the Epping Forest and County of Essex Naturalists' Field Club, February 28th, 1880, by R. MELDOLA. Buckhurst Hill, 1880. 8vo.

Essex Naturalist. See **Essex Field Club.**

Federated Malay States. Department of Agriculture. Bulletins, n. 1–24. Kuala Lumpur, 1909–15→ 8vo.

—— F.M.S. Museums. Journal (*continuation of* Perak Museum Notes). Vols. i–v. Kuala Lumpur, 1905–15→ 8vo.

Fern Bulletin. See **Linnaean Fern Bulletin.**

Field Naturalist and Scientific Student, edited by W. E. A. AXON. Manchester, 1883. sm. 4to.

Flora oder Allgemeine Botanische Zeitung. Herausgeber: K. GOEBEL. Gesamt-Register für die Bände 26–100, bearbeitet von J. Christian BAY. Jena, 1910. 8vo.

Flora and Sylva, edited by W. ROBINSON. Vols. i–iii. [All published.] London, 1903–5. 4to.

Florence. Lavori eseguiti nel R. Orto Botanico di Firenze. Fasc. 1–5. (Nuovo Giorn. Bot. Ital., n.s. viii–xii.) Firenze, 1901–05. 8vo.

—— Società Botanica Italiana. Flora Italica Cryptogama. Pars I. Fungi. Fasc. 1 & 9. Elenco bibliografico della Micologia Italiana (con suppl. 1–2) compilato da G. B. TRAVERSO. Rocco S. Casciano, 1905–12. 8vo.—Fasc. 2, 3 & 11. Pyrenomycetae, auctore J. B. TRAVERSO. Ib., 1906–13. 8vo.—Fasc. 4, 7 & 12. Uredinales, auctore A. TROTTER. Ib., 1908–14. 8vo.—Fasc. 5. Gasterales, auctore L. PETRI. Ib., 1909. 8vo.—Fasc. 6, 8, 10 & 13. Hyphales, auctore T. FERRARIS. Ib., 1910–14. 8vo.—Pars. II. Algae, auctore A. PREDA, prefazione G. B. DE TONI. Vol. i. Fasc. 1–3. Ib., 1908–09. 8vo.—Pars. III. Lichenes, auctore A. JATTA. Vol. i. Fasc. 1–6. Ib., 1909–11. 8vo.

Florida. Agricultural Experiment Station. Bulletins, n. 23–92. Jacksonville & De Land, 1893–1908. 8vo.

Forestry. See **Journal of Forestry and Estates Management.**

Formosa. Agricultural Report, 100.—The development of Agriculture in Formosa during the past 20 years. Taihoku, 1915. 4to. (In Japanese.)

—— Bureau of Productive Industry, Government of Formosa. Bulletins.—N. 46. The Report of the Horticultural Experiment Station, Formosan Government. Taihoku, 1914. 8vo.—N. 47. The Italian Lemon Industry and Formosa. Ib., 1914. 8vo.—N. 48. The Banana Industry of the World. Ib. 1914. 8vo.—N. 98. Fruit Industry in the Tropics. Ib., 1915. 8vo.—N. 99. Industries of principal Fruits of Formosa. Ib., 1915. 8vo. (All in Japanese.)

Garden Album and Review, edited by J. Weathers. Vol. i. n. 1–5. [All published.] London, 1906. 8vo.

Garden Companion and Florists' Guide, by A. Henfrey, T. Moore, W. P. Ayres, and other practical cultivators. January to October, 1852. [All published.] London, 1852. la. 8vo. [It is stated on the wrappers that this forms a new series of the **Gardeners' Magazine of Botany**.]

Gardeners' and Foresters' Record, conducted by Joseph Harrison. Vols. i.–iii. London, (1833-36). 3 vols. 8vo.

Gardener's Monthly Volume, edited by G. W. Johnson. Vols. ii., v., vii., viii., and xi. London, 1847. sm. 8vo. (ii. The Cucumber and the Gooseberry, by G. W. Johnson. v. The Auricula, by G. W. J. and J. Slater; The Asparagus, by G. W. J. and R. Errington. vii. The Pine Apple, by G. W. J. and J. Barnes, II. viii. The Strawberry, by G. W. J. and R. Reid. xi. The Apple, by G. W. J. and R. Errington, I.)

Gardens' Bulletin, Straits Settlements. See **Agricultural Bulletin of the Malay Peninsula.**

Gartenflora. Herausg. von L. Wittmack. Vollständiges Register, 1892 1901, von J. Buchwald. Berlin, 1903. 8vo.

Geneva. Conservatoire & Jardin botaniques de Genève Annuaire, 1re–17^{me} années. Genève, 1897–1914→ 13 vols. 8vo.

—— Société botanique de Genève. Bulletin, publié sous la direction de L. Viret. 2^{me} série, vols. i–vii. Genève, 1909–15→ 8vo.

Geographen-Kalender. Herausg. von Hermann Haack [und Gebhard Schönith]. Jahrg. 1–12, 1903–04—1914. Gotha, 1903–14. sm. 8vo.

Georgia. Experiment Station. Bulletins, selected set from n. 32–79. Atlanta, 1896–1907. 8vo.

Germany. Academia Caesarea Leopoldino-Carolina Naturae Curiosorum. Nova Acta. Tom. ix–xcix. (= Verhandlungen, Bd. i→). Erlangen (Breslau, Bonn, &c.), 1818 1913→ 4to.

—— —— Leopoldina. Heft i–vi. (Jena und Dresden, 1861–73.) 4to. (Issued with the Nova Acta, xxviii.–xxxvi.)

—— —— Miscellanea curiosa medico-physica . . . sive Ephemeridium medico-physicarum . . . ann. ii. 1671. Jenae, 1688. 4to.—Ann. iii–x. 1672–79. Lipsiae, Francofurti, &c., 1673–80. 5 vols. 4to.—Dec. ii. ann. i–iv. vi–x. 1682–85. 1687–91. Norimbergae, 1683–92. 9 vols. 4to.—Dec. iii. ann. ii–x. 1694–1705. Lipsiae, &c., 1695–1706. 6 vols. 4to.—Index rerum . . . dec. i. et ii. 1670–92. Norimbergae, 1695. 4to

—— —— Katalog der Bibliothek, bearbeitet von Oscar Grulich. Sechste Lieferung (Band ii. 3). Halle, 1895. 8vo.

—— Gesellschaft deutscher Naturforscher und Aerzte. Amtliche Berichte über die Sammlungen, 1828. Berlin, 1829. 4to.—1830. Hamburg, 1831. 4to.

Goerlitz. Naturforschende Gesellschaft. Abhandlungen. Bd. xxii–xxiii. & xxvii. Goerlitz, 1898-[1911]. 8vo. [*Contains:* Ueber die Erosion der Pflanzen in den Kalkgebirgen, von Max Eckert (Bd. xxii. 209–224); Flora der Oberlausitz . . . von E. Barber, Teil 1–3 (Bd. xxii. 337–387; Bd. xxiii. 1–169; Bd. xxvii. 239–412); *Rubus iseranus*, Barber, n. sp., von E. Barber (Bd. xxiii. 214–216); Naturdenkmäler aus der Baumwelt der preussischen Oberlausitz, von Theodor Schube (Bd. xxvii. 89-116); Bryologische und lichenologische Beobachtungen im Süden der Görlitzer Heide, von Rudolf Rakete (Bd. xxvii. 413–487)].

Goettingen. Societas Regia Scientiarum Gottingensis. Novi Commentarii. Vols. i–viii. Gottingae et Gothae, 1771–78. 4to.

—— —— Commentationes. Vols. i–xv. Gottingae, 1789–1804. 4to.

Grahamstown. Albany Museum. Records. Vols. i–iii. pts. 1–2. Grahamstown, 1903–15→ 8vo.

Graz. Botanisches Institut zu Graz. Mittheilungen, herausg. von H. Leitgeb. Heft. 1–2. Jena, 1886–88. 8vo.

Great Britain and Ireland. Board of Agriculture [and Fisheries]. Journal. Vols. i–xxi. London, 1895–1915→ 8vo.—Supplements. N. 1–13. Ib., 1910–14. 8vo.—General Index to vols. i–x. (1894–1904). Ib., [1909]. 8vo.—General Index to vols. xi–xvii (1904-11). Ib., [1911]. 8vo.

—— —— Leaflets, n. 1–100. London, 1904. 8vo.—Ed. 9. Ib., 1911. 8vo.—N. 101–200. Ed. 2. Ib., 1911. N. 201–293. Ib., 1908–15→ 8vo.—Special Leaflets, n. 1→ Ib., 1914→ 8vo.

—— —— Miscellaneous publications, n. 14. Catalogue of periodical and serial publications filed in the Library of the Board of Agriculture. London, 1913. 8vo.

Grenoble. Société dauphinoise pour l'Échange des Plantes. Bulletins 4, 5, 7–13, 16. (Grenoble, 1877–89.) 8vo.

Guam. Guam Agricultural Experiment Station. Annual Report, 1911. Washington, 1912. 8vo.

Guiana. British Guiana. Board of Agriculture. Journal. Vols. i–viii. Georgetown, 1907–15→ 8vo.

Guinness Research Laboratory. Transactions. See **Dublin.**

Haarlem. Koloniaal Museum. Rumphius Gedenkboek. See **Rump, G. E.** 1902.

Hamburg. Botanische Staatsinstitute zu Hamburg. Jahresberichte, 1901–03, 1905–12. (Jahrb. wiss. Anst. Hamb. xix–xxx.) Hamburg, 1902–13. 8vo.

—— Botanisches Museum. Bericht des Professor Sadebeck. (Jahrb. wiss. Anst. Hamb. 1883.) Hamburg, 1884. 8vo.

—— Botanisches Museum und Laboratorium für Waarenkunde zu Hamburg. Zweiter [-vierter] Bericht über die Thätigkeit der Abtheilung für Samencontrole (1893–96), erstattet von Dr. A. Voigt. (Jahrb. wiss. Anst. Hamb. xii–xiv.) Hamburg, 1895–97. 8vo.

—— Gartenbau-Verein für Hamburg, Altona und Umgegend. Jahres-Bericht, 1903–04. Hamburg, (1904). 8vo.

Hamburg. Jahrbuch des wissenschaftlichen Anstalten zu Hamburg. [Bd. i]–xxx. Hamburg, 1884–1913. 8vo. [Botanical papers only, *including* Arbeiten des botanischen Museums, *continued as* Mitteilungen aus den botanischen Staatsinstituten in Hamburg.]

Hampstead Heath Protection Society. Reports, 1898–1900. [London, 1898–1900?] sm. 8vo.

Handelingen van het iide [iiide–ivde; ixde–xviide] Vlaamsch Natuur-en Geneeskundig Congress. See **Belgium.**

Harper Adams Agricultural College. Wart Disease of Potatoes. See (**Malthouse, G. T. 1910.**)

Hastings and East Sussex Naturalist, being the Journal of the Hastings and St. Leonards Natural History Society. Vol. i. n. 1–3. Hastings, 1906–1908. 8vo.

Hatch Experiment Station. See **Massachusetts.**

Hawaii. College of Hawaii Publications. Bulletins, n. 1–3. Honolulu, 1911–15→ 8vo.

—— Hawaii Agricultural Experiment Station. Bulletins, n. 3, 6, 7, 9–12, 15–17, 20, 23, 25, 27, 28. Honolulu & Washington, 1903–12. 8vo.—Annual Reports, 1910–12. Washington, 1911–13. 8vo.

—— Hawaiian Sugar Planters' Association Experiment Station. Report of the Committee, 1905. Honolulu, 1905. 8vo.

—— —— Division of Agriculture and Chemistry (Agricultural and Chemical Series). Bulletins, n. 1–44. Honolulu, 1905–14→ 8vo.—Special Bulletins A & B. Ib., 1905. 8vo.

—— —— Division of Entomology. Bulletins, n. 6–8. Honolulu, 1909. 8vo.

—— —— Division of Pathology and Physiology. Bulletins, n. 1–12. Honolulu, 1905–12→ 8vo.—First Annual Report. Ib., 1905. 8vo.

—— Territory of Hawaii. Board of Agriculture and Forestry. Report of the Board of Commissioners, [1909–10]. Honolulu, 1911. 8vo.

—— —— —— Division of Forestry. Bulletin, n. 1. Honolulu, 1911. 8vo.—Botanical Bulletin, n. 1–2. Ib., 1911–13→ 8vo.

Hedwigia. . . . General-Register für die Bände 1 bis 50 zusammengestellt von G. Lindau. Dresden, (1911). 8vo.

Herbarium. Organ zur Förderung des Austauches wissenschaftlicher Exsiccatensammlungen. Verlag von T. O. Weigel. N. 1–36. (Leipzig, 1908–14.) 8vo.

Hertford. Transactions of the Hertfordshire Natural History Society and Field Club (selected). ix., 1897. *Contains*: Jackson, B. D., On some overlooked records of Hertfordshire Plants; Abbey, G., On the destruction of an elm-tree by Fungi at St. Albans; Saunders, J., Notes on some Plants collected in Hertfordshire by M. Ransom.—x., 1898–99. Reid, C., The Palaeolithic deposits at Hitchin and their relation to the Glacial Epoch; Saunders, J., British parasitic Flowering Plants, &c.; Saunders, J., Report on the Mycetozoa of the South Midlands for . . . 1895–1898. London & Hertford, 1897–99. 8vo.

Holmesdale Natural History Club, Reigate. Proceedings, 1865–67, 1872–85, 1888–1913. London, Reigate & Redhill, [1866]–14 → 8vo.

Horticulteur universel. Journal général des Jardiniers et Amateurs, présentant l'analyse raisonnée des travaux horticoles français et étrangers . . . rédigé par C. Lemaire. Tomes i–vi. Paris, 1839–45. 8vo.—Deuxième série, Tome i., rédigé par Gérard. Paris, 1846. 8vo.—Bulletin de l'Horticulteur universel ou Revue des Journaux horticoles français. Paris, 1842(–43). 8vo.

Horticultural Magazine. See **Annals of Horticulture, &c.**

Icones Plantarum Koisikavenses, or figures with brief descriptive characters of new and rare Plants selected from the University Herbarium [Tokio], edited by Jinzo Matsumura. Vols. i–ii. Tokio, 1911–15→ 8vo.

Icones selectae Horti Thenensis. See **De Wildeman, Ém.** 1899–1909.

Idaho. Agricultural Experiment Station. Bulletins, n. 14, 15, 16, 21, 30, 31, 43. Moscow, 1898–1904. 8vo.—Press Bulletins, new series, n. 3. Ib., 1904. 8vo.—Annual Report, 1903. Ib., (1904.) 8vo.

Illinois. Agricultural Experiment Station. Bulletins, selected set from n. 1–133. Champaign & Urbana, 1888–1909. 8vo.

India. Agricultural Journal. See **Agricultural Journal of India.**

—— Imperial Department of Agriculture. (Annual) Reports, 1904–05—1906–07. Calcutta, 1906–08. 8vo.

—— —— Memoirs. Bacteriological Series. Vol. i. n. 1–6. Calcutta, 1912–15→ 8vo.

—— —— —— Botanical Series. Vols. i–vii. Calcutta. 1906–15→ 8vo.

—— —— —— Chemical Series. Vols. i–iv. n. 1–3. Calcutta, 1906–15→ 8vo.

—— —— —— Entomological Series. Vols. i–v. n. 1. Calcutta, 1906–14→ 8vo.

India-Rubber Journal. Quarter-century number, 1884–1909. London, (1909.) 4to.

India Rubber World. Vols. xl–lii. New York, 1909–15→ 4to.

Indian Forest Memoirs. Chemistry Series. Vol. i. pts. 1–2. Calcutta, 1908–09→ 4to.

—— Economic Products Series. Vols. i–ii. pts. 1–2. Calcutta, 1909–13→ 4to.

—— Forest Botany Series. Vol. i. pt. 1. Calcutta, 1911→ 4to.

—— Forest Zoology Series. Vols. i–ii. pts. 1–2 & vol. iii. pt. 1. Calcutta, 1908–15→ 4to.

Indian Forest Records. Vols. i–v. pts. 1–7. Calcutta, 1908–16→ 8vo.

Indian Forester. Index to vols. i–xxx. (1875–1904), by E. P. Stebbing. Calcutta, 1908. 8vo.

Indian Tea Association. See **Calcutta.**

Indiana. Purdue University. Agricultural Experiment Station. Bulletins, selected set from n. 29–180. Lafayette, 1889–1914→ 8vo.

—— —— —— Circulars, selected set from n. 15–51. Lafayette, 1909–14→ 8vo.

—— —— —— Annual Reports, 22, 23, 26, 27. Lafayette, 1910–14→ 8vo.

Indische Natuur (De). Algemeen natuurwetenschappelijk Bijblad van het Archief voor de Java-Suikerindustrie. Redactie: Z. Kamerling en L. Zehntner. Jaarg 1. Aflev. 1. Soerabaia, 1900. 8vo.

Institute of Commercial Research in the Tropics. See **Liverpool.**

International Catalogue of Scientific Literature. See **London.** Royal Society of London.

International Sugar Journal, with which is incorporated The Sugar Cane. Vols. i–xvii. Manchester and Altrincham. 1899–1915→ 8vo.

Iowa. Agricultural College (State College of Agriculture and Mechanic Arts). Sewage disposal plant and investigations. Bulletin, n. 1. (Proc. Iowa Engineering Soc. 1900.) [Ames?], 1900. 8vo.

—— —— Experiment Station. Bulletins, selected set from n. 1–128. Des Moines, &c., 1888–1912. 8vo.

—— —— Agronomy Section. Research Bulletins, n. 1–4. Ames, 1911–12. 8vo.

—— —— Botanical Department. Bulletin, 1886-87. 2 pts. Cedar Rapids, 1887–88. 8vo.

—— —— —— Contributions, n. 1–13, 17–54. Des Moines (Jena, St. Louis, &c.), 1896–1914. 8vo.

—— Geological Survey. Bulletin, n. 1. The Grasses of Iowa, by L. H. Pammel, J. B. Weems, and F. Lamson-Scribner. Des Moines, 1901. 8vo.—Supplementary Report, 1903. The Grasses of Iowa, pt. 2, by L. H. Pammel, C. R. Ball, and F. Lamson-Scribner. Ib., 1904. 8vo.

—— —— Bulletin, n. 4. The Weed Flora of Iowa, by L. H. Pammel, with the collaboration of C. M. King, J. N. Martin, J. C. Cunningham, A. Hayden and H. S. Kellog. Des Moines, 1913. 8vo.

—— State College. Forestry Club. Vol. iii. Ames, 1915. 8vo.

Ireland. Department of Agriculture and Technical Instruction for Ireland. Journal. Vols. ii–xv. Dublin, 1901–1915→ 8vo.

—— —— Leaflets, selected set from n. 14–91. Dublin, 1904–09. 8vo.

Irish Naturalist: a monthly journal of general Irish Natural History, edited by G. H. Carpenter, R. Lloyd Praeger and others. Vols. i–xxiv. Dublin, 1892–1915→ 8vo.

Jaarboek van het Departement van Landbouw in Nederlandsch-Indië. See **Buitenzorg.** Departement van Landbouw.

Jahrbuch für Staudenkunde, herausg. von der Deutscher Dendrologischer Gesellschaft. N. 1, 1913. Wendisch-Wilmersdorf, [1914 ?]. 8vo.

Jahresbericht über die Fortschritte auf dem Gesamtgebiete der Agrikultur-Chemie, herausg. von R. Hoffmann, E. Peters, A. Hilger, &c. Band i–xvii. (1858–1905). Berlin, 1860–1906. 8vo.—General Register, 1858–77. Ib., 1879. 8vo.—General Register, 1878–97. Erster Teil. Ib., 1899. 8vo.

Jahresbericht über die Neuerungen und Leistungen auf dem Gebiete des Pflanzenschutzes, *continued as* Jahresbericht über das Gebiet der Pflanzenkrankheiten. Herausg. von M. Hollrung. Bd. i–xiv. (1898–1911). Berlin, 1899–13→ 8vo.

Jahresbericht der Vereinigung der Vertreter der angewandten Botanik, *continued as* Jahresbericht der Vereinigung für angewandte Botanik. Jahrg. i–xii. (1903–14.) Berlin, 1904–15→ 8vo.

Jamaica. Agricultural and Horticultural Society of Jamaica. Transactions. [Kingston, 1825.] 8vo. [A fragment of 8 pp. containing E. N. Bancroft's account of the *Arracacha.*]

—— Board of Agriculture. Report on manurial experiments during the year 1902, by H. H. Cousins. Kingston, 1903. 8vo.

—— —— Sugar Cane Experiment Station Report, 1905, by H. H. Cousins. Kingston, 1906. 8vo.—Second report, 1906 and 1907, by H. H. C. Ib., 1908. 8vo.

—— Botanical Department. Bulletin, edited by W. Fawcett. N. 1–21. Kingston, 1887–91. fol.—New Series. Vols. i–ix. Ib., 1894–1902. 8vo.

—— Department of Agriculture. Bulletin, edited by W. Fawcett. Vols. i.–vi. Kingston, Jamaica, 1903–08. 8vo. —New Series, edited by H. H. Cousins. Vols. i–iii. Ib., (1909)–15→ 8vo.

—— Institute of Jamaica. Transactions . . . for the year ending 30th September, 1885. Kingston, 1885. 8vo.

—— —— Journal. Vols. i–ii. Kingston, 1894–99. 8vo.

—— —— Books on Jamaica in the Library of the Institute. Kingston, [1896?]. 8vo.

—— —— Classified Book-Lists. Agriculture. Kingston, [1893?] 8vo.

—— Jamaica Agricultural Society. Journal. Vols. i–xix. Kingston, 1897–1915→ 8vo.

—— Jamaica Society of Arts (Royal Society of Arts of Jamaica). Transactions. Vol. i. (1854). Kingston, 1855–61. 4to. *Continued as* Royal Society of Arts and Agriculture. Transactions, 1867–68. 4 parts. 4to.

Java. Laboratoria der Gouvernement's Kinaonderneming. Mededeelingen. n. 1. De Localisatie van het Alcaloid in Cinchona, &c., met . . . 20 gekleurde Platen door J. P. Lotsy. Batavia, 1898. 8vo. Plates 4to.

Java. Proefstation voor de Java-Suikerindustrie. Mededeelingen, n. 1–50 (=Dl. i–ii.). Soerabaia, 1907–11. 8vo. [N. 1–2 were issued as Mededeelingen van het Vereenigde Proefstations voor de Java-Suikerindustrie.]—[New Series], n. 1–27 (=Dl. iii.). Ib., 1911–12. 8vo.—Dl. iv–v. Ib., 1912–15→ 8vo.

—— Proefstations voor Suikerriet in West- en Oost-Java. Handbook ten dienste van de Suikerriet-Cultuur en de Rietsuiker-Fabricage op Java. Eerste deel. Methoden van onderzoek der bij de Java Rietsuiker-Industrie voorkomende producten, &c., door H. A. P. M. Tervooren. Amsterdam, 1904. 8vo.—Tweede deel. De dierlijke vijanden van het Suikerriet en hunne parasieten, door W. van Deventer. Ib., 1906. 8vo.—Derde deel. De Fabrikatie van Suiker uit Suikerriet op Java, door H. C. Prinsen Geerligs. Ib., 1907. 8vo.

—— Salatiga. Proefstation voor Cacao. Bulletins, n. 1–8, 10. Semarang, &c., 1901–04. 8vo.

—— —— Algemeen Proefstation. Bulletins, n. 2–4. (De Cultuurgids, vii.) Malang, 1905. 8vo.

—— —— —— Korte Mededeelingen, n. 1–6. (De Cultuurgids, vii–viii.) Malang, 1905–06. 8vo.

—— —— —— Verslagen, 1905–08. Semarang, &c., 1906–[1909]. 8vo.

Jornal d'Agricultura da Companhia Moçambique. See **Agricultural Journal of the Mozambique Company.**

Journal of Agricultural Research. See **United States.** Department of Agriculture.

Journal of Agricultural Science, edited by R. H. Biffen & others. Vols. i–vii. Cambridge, 1905–15→ 8vo.

Journal of Agriculture and Industry of South Australia. See **Adelaide.**

Journal d'Agriculture tropicale, publié (fondé) par J. Vilbouchevitch. Année i–xiv. Paris, 1901–14→ la. 8vo.

Journal of the Agri-Horticultural Society of Western India. See **Poona.**

Journal of the Board of Agriculture. See **Great Britain and Ireland.**

Journal (Neues) für die Botanik. Herausg. von H. A. Schrader. Bd. i–iv. Erfurt (Göttingen), 1806–10. sm. 8vo.

Journal of the Cooper Research Laboratory. Edited by W. E. Collinge. N. 1. Berkhamsted, 1909. 8vo.

Journal of the Department of Agriculture of South Australia. See **Adelaide.**

Journal of the Department of Agriculture of Victoria. See **Melbourne.**

Journal of the Department of Agriculture of Western Australia. See **Perth,** Western Australia.

Journal of Ecology. Edited for the British Ecological Society by Frank Cavers. Vols. i–iii. Cambridge, 1913–15→ 8vo.

Journal of Economic Biology. Edited by W. E. Collinge. Vols. i–x. London, 1905–15→ 8vo.

Journal of Economic Entomolgy. Edited by E. Porter Felt. Vols. i–viii. Concord, N.H., 1908–15→ 8vo.

Journal et Flore des Jardins, par Boitard, Camuzet, Cels, &c. [Ann. i.] Paris, 1832. 8vo. *Continued as* Annales de Flore et de Pomone, ou Journal des Jardins, par Cels, Dalbret, Doverge, &c., 1832–42 [= Ann. ii–x.]. Paris, 1833–42. 10 vols. 8vo.—2e série. Ann. i–iii. 1842–45. Paris, 1843–45. 3 vols. 8vo.

Journal of Forestry and Estates Management. Vols. i–vi. May, 1877–April, 1883. London, 1878–83. 8vo. *Continued as* Forestry. A Magazine for the Country. Vols. vii–ix. May, 1883–Oct. 1884. Ib., (1883–84). 8vo. *Continued as* Forestry. A Journal of Forest and Estate Management. Vols. x–xi. Nov. 1884–April, 1886. Edinburgh & London, (1885–86.) 8vo. [Vol. vi–ix. were edited by F. G. Heath.]

Journal of Genetics. Edited by W. Bateson & R. C. Punnett. Vols. i–iv. Cambridge, 1910–15→ 8vo.

Journal of Heredity (*formerly* The American Breeders' Magazine). Organ of the American Genetic Association. Vols. v–vi. Washington, D.C., 1914–15→ 8vo.

Journal d'Horticulture pratique ou Guide des Amateurs et Jardiniers, publié sous la direction de M. Scheidweiler. Ann. i–v. Bruxelles, 1844–48. 5 vols. 8vo. *Continued as* Journal d'Horticulture pratique de la Belgique, &c., par A. Ysabeau & H. Galeotti. Ann. vi–xiv. Bruxelles, 1849–57. 9 vols. 8vo. —(Nouvelle Série), publié . . . sous la direction de H. Galeotti (& N. Funck). Ann. i–v. Ib., 1857–61. 5 vols. 8vo.

Journal of Indian Art and Industry. Vol. xiii. n. 109–112. Indian Timbers. 59 plates, with text by H. M. Birdwood, and a biographical notice of H. M. B., by W. Griggs. London, 1910. fol.

Journal of Proceedings of the Mueller Botanic Society of Western Australia. See **Perth.**

Journal Russe de Botanique, rédigé par B. A. Fedtschenko (A. A. Elenkin & A. Th. Fleroff), 1908–15. [Title also in Russian.] S. Peterburgh, 1908–15. 8 vols. 8vo.

Journal of Science and the Arts. Edited by the Royal Institution of Great Britain. Vols. i–vi. London, 1816–19. 8vo. *Continued as* The Quarterly Journal of Literature, Science, and the Arts. Vols. vii–xix. xxi. xxii. London, 1819–27. 8vo.

Journal of the South-Eastern Agricultural College. See **Wye.**

Journal of the West Australian Natural History Society. See **Perth.**

Kansas. Academy of Science. See **Topeka.**

—— Agricultural Experiment Station. Bulletins, selected set from n. 8–139. Topeka & Manhattan, 1889–1906. 8vo.—Annual Report, 11, 1898. Manhattan, 1899. 8vo.

Kentucky. Agricultural Experiment Station. Bulletins, selected set from n. 31–135. Lexington, 1890–1908. 8vo.—Annual Report, 18. Ib., [1906]. 8vo.

Khartoum. Gordon Memorial College. Wellcome Research Laboratories. Reports 1–3. Khartoum & London, 1904–08. 4to.

Khedivial Agricultural Society. See **Cairo.**

Kilmarnock. Kilmarnock Glenfield Ramblers' Society. Annals, 1893–1904. Kilmarnock, 1894–1904. 4 vols. 8vo.

Königsberg. Physikalisch-ökonomische Gesellschaft zu Königsberg. Schriften. Jahrg. li. Heft 2. Königsberg in Pr., 1910. 8vo.

Laboratorium & Museum. Redacteur: W. JUNK. 1901, n. 1–6 & vol. iii. n. 1, 3–4. Berlin, 1901 [–05]. 4to.

Lahore. Agri-Horticultural Society of the Punjab. Reports, 1875–1901. (Lahore, 1876–1901.) 2 vols. fol.—Catalogue of Trees and Shrubs. Lahore, 1876. fol.

Landwirthschaftlichen Versuchs-Stationen (Die). Herausg. von F. NOBBE (& O. KELLNER). Bd. x–lxxv. Chemnitz (Berlin), 1868–1915➤ 8vo.

Lavoura (A). See **Rio de Janeiro.**

Leaflets on (of) Philippine Botany. Edited by A. D. E. ELMER. Vols. i–vii. Manila, 1906–15➤ 8vo.

Leyden. 's Rijks Herbarium. Mededeelingen, n. 1–27. Leiden, 1911 (–15)➤ 8vo. Atlas to n. 20. 4to.

Lichen Exchange Club of the British Isles. A hand-list of the Lichens of Great Britain, Ireland, and the Channel Islands. Compiled . . . by . . . A. R. HORWOOD. London, [1912.] 8vo.

Lichfield. Botanical Society. The Families of Plants. See **Linné, C. von.** 1787.

Liége. Association des anciens Élèves de l'École d'Horticulture de Liége. Bulletin annuel, n. 10 (1904). Liége, 1905. 8vo. [This contains, with other papers, La Botanique et le xx^e siècle par L. GENTIL.]

—— Institut Botanique de l'Université de Liége. Archives. Vols. i–iv. Bruxelles, 1897–1907. 8vo.

Lilly Scientific Bulletin. (Published by Eli LILLY & Company, Indianapolis.) Series I. n. 1–5. (Indianapolis), 1912–14. 8vo.

Linnaean Fern Bulletin, n. 1, 6–10. Binghamton, N.Y., 1893–95. 24mo. Vol. iv. n. 2–4. Ib., 1896. 16mo. *Continued as* The Fern Bulletin. A quarterly devoted to Ferns, edited by W. N. CLUTE. Vols. v–xx. Ib., 1897–1912. 8vo.—Index to Vols. i–x. (1893–1902.) Ib., 1904. 8vo.—Index to Vols. xi–xx. (1903–12.) Ib., 1912. 8vo.

Linnéska Institutets Skrifter. See **Upsala.**

Lisbon. Conselho ultramarino. Boletim e Annaes. 1854, n. 7, & 1856, n. 24, containing papers by F. M. J. WELWITSCH. Lisboa, 1854 & 1856. 4to.

—— Société Portugaise des Sciences Naturelles. Bulletin. Vols. i–vii. Lisbonne, 1907–15➤ 8vo.

Lister Institute of Preventive Medicine. See **London.**

Liverpool. Geographical Society. Transactions and seventh annual report of the Council. Liverpool, 1899. 8vo.

—— Liverpool University. Institute of Commercial Research in the Tropics. Quarterly Journal. Vols. i–iii (= n. 1–6). Liverpool & London, 1906–08. 8vo.

—— —— —— Maize, Cocoa and Rubber: hints on their production in West Africa, by Viscount MOUNTMORRES. Liverpool & London, 1907. 8vo.—The commercial possibilities of West Africa, by Viscount MOUNTMORRES. Ib., 1907. 8vo.

—— —— —— Bulletin. Vol. 1. n. 1. Liverpool, 1909. 8vo.

Lloyd Library of Botany, Pharmacy, and Materia Medica. Bibliographical Contributions from the Lloyd Library. Vols. i–ii. n. 1–7. Cininnati, 1911–15→ 8vo.

—— Bulletin. Botany Series, n. 1–2. Cincinnati, 1911→ 8vo.

—— —— Mycological Series, n. 1–6. Cincinnati, 1902–12→ 8vo.

—— —— Pharmacy Series, n. 1–5. Cincinnati. 1902–12→ 8vo.

—— —— Reproduction Series, n. 1–7. Cincinnati, 1900–08. 8vo.—[1. Collections for an essay towards a Materia Medica of the United States, by B. S. BARTON, 1798 & 1804. Cincinnati, 1900.—2. The Indian Doctor's dispensatory, &c., by Peter SMITH, 1812, with biography. Ib., 1901.—3. Materia Medica Americana, &c., by Johann David SCHOEPF, 1787, with biography. Ib., 1903. —4. An account of some of the Vegetable Productions naturally growing in this part of America [Ipswich, Mass.], botanically arranged by the Rev. Manasseh CUTLER, (1785). (Ib., 1903.) —5. (I.) An investigation of the properties of the *Sanguinaria canadensis*, or Puccoon, by William DOWNEY, (1803); (II.) Travels through the interior parts of North America in the years 1766, 1767 and 1768, by J. CARVER, 1778; (III.) Libellus de usu medico *Pulsatillae nigricantis*, by Antonius STOERCK, 1771. (Ib., 1907.)—6. *Hydrastis canadensis.* Facsimile . . . of the article in Drugs and Medicines of North America, by J. U. & C. G. LLOYD, 1884. Ib., 1908. —7. Life and medical discoveries of Samuel THOMSON, and a history of the Thomsonian Materia Medica, as shown in " The New Guide to Health " (1835), and the literature of that day, &c. Ib., 1908.]

London. Imperial Bureau of Entomology (*formerly* Entomological Research Committee, appointed by the Colonial Office). Bulletin of Entomological Research. Vols. i–v. London, 1910–15→ 8vo.

—— —— Review of Applied Entomology.—Series A. Agricultural. Vols. i–iii. London, (1913–15)→ 8vo.—Series B. Medical and Veterinary. Vols. i–iii. London, (1913–15)→ 8vo.

—— Imperial Institute. Bulletin. Vols. i–xiii. London, 1903–15→ 8vo.

—— Jenner Institute of Preventive Medicine (*formerly* British Institute of Preventive Medicine). Transactions. Second series. London, 1899. 8vo.

London. Linnean Society. The Darwin-Wallace Celebration held on Thursday, 1st July, 1908. London, 1908. 8vo.

—— Lister Institute of Preventive Medicine. Collected Papers, n. 1. London, 1904. 8vo.

—— Pharmaceutical Society of Great Britain. Catalogue of the Library. See **Knapman, J. W.** § 1.

—— —— Catalogue of the Medicinal Plants in the Museum. See **Holmes, E. M.** 1896. § 1.

—— Royal Agricultural Society. Journal. General index to the third series, vols. li–lxi., 1890 to 1900. London, 1915. 8vo.

—— Royal Colonial Institute. Journal [*continuation of* Proceedings], n. 1 [= vol. xli. pt. 1]. London, 1909. 8vo.—*Continued as* United Empire, the Royal Colonial Institute Journal. Vols. i–vi. London, 1910–15→ 8vo.

—— —— First supplementary catalogue of the Library, by James R. Boosé. London, 1901. 8vo.

—— Royal Geographical Society. Geographical Journal. General index to the first twenty volumes, 1893–1902. London, 1906. 8vo.

—— —— Year-Book and Record, 1898, 1900 and 1901. London, [1898]–1901. 8vo.

—— —— The Distribution of Rainfall over the land, by A. J. Herbertson. London, 1901. 8vo.—On the Results of a Deep-Sea Sounding Expedition in the North Atlantic during the Summer of 1899, by R. E. Peake, with notes . . . by Sir J. Murray. Ib., 1901. 8vo.

—— Royal Horticultural Society. Catalogue of the Lindley Library. London, 1898. 8vo.

—— —— Plants, &c., certificated by the Society from 1859 to 1910 inclusive. London, 1911. la. 8vo.

—— —— Report on the Third International Conference, 1906, on Genetics, &c., edited by W. Wilks. London, (1907.) 8vo.

—— —— The Daffodil Year-Book, 1914. London, 1915. 8vo.

—— (Royal) Microscopical Society. Transactions. New Series. Vols. i–xvi. London, 1853–68. 8vo. [These are bound with the Quarterly Journal of Microscopical Science.]

—— Royal Society of London. Abstracts of the papers printed in the Philosophical Transactions, &c. Vols. i–vi. London, 1832–54. 8vo.—*Continued as* Proceedings of the Royal Society of London. Vols. vii–lxxxviii. (Series B only from vol. lxxvi.) Ib., 1856–1915→ 8vo.—Index to the Proceedings, old series, vols. i–lxxv. Ib., 1913. 8vo.

—— —— Catalogue of Scientific Papers, 1800–83. Vol. xii. (Suppl. vol.) London, 1902. 4to.—Fourth Series (1884–1900). Vol. xiii. Cambridge, 1914. 4to.

—— —— History. See **Thomson, T.** § 1.

—— —— (International) Catalogue of Scientific Literature. International Conferences, [1]–3, 1896, 1898, 1900. Reports of the proceedings. London, [s.a.]. 8vo.—International Conventions, 1–2, 1905, 1910. Reports of the proceedings. London, [s.a.] 8vo.—Schedules. [s.l.e.a.] 8vo.

London. Royal Society of London. International Catalogue of Scientific Literature. M. Botany. 1st [–12th] annual issue. London, 1902–15→ 8vo.

—— —— Lists of Candidates for election into the Royal Society, 1894, 1896–1899, 1901–08, 1910–15. London, 1894–1915. fol.

—— —— Reports to the Evolution Committee, I–V. Experiments undertaken by W. Bateson, E. R. Saunders and others. London, 1902–09. 8vo.

—— —— Some account of the 'Classified Papers' in the Archives. See **Church, A. H.** § 1.

—— —— Some account of the 'Letters and Papers' in the Archives. See **Church, A. H.** § 1.

—— Society of Arts, Manufactures, and Commerce. Transactions, vols. xlviii. and l. pt. 2. London, 1831 and 1836. 8vo.

—— —— Journal, vols. ii–iii. London, 1854–55. 8vo.

—— South Kensington Museum. List of a collection of studies in oil colour . . . painted . . . by Miss Marianne North, and lent by her to the South Kensington Museum. London, 1877. 8vo.

—— Therapeutical Society. Transactions, 1903–04. London, (1903–04). 8vo.

—— University College. Catalogue of the Periodical Publications in the Library. See **Newcombe, L.** 1912.

Long Ashton, Bristol. National Fruit and Cider Institute. Reports, 1903–10 (in one), 1907–12. Bath, [1908–13]. 8vo. *Continued as* Agricultural and Horticultural Research Station. Annual Reports, 1913–14. Bath, [1914–15.] 8vo.

Louisiana. Louisiana State Museum. Natural History Survey. Bulletin, n. 1. Leguminosae of Louisiana, by R. S. Cocks. New Orleans, 1910. 8vo.

—— Louisiana Sugar [*afterwards* State and Agricultural] Experiment Station. Bulletins, [series 1], n. 3–28. Baton Rouge, 1886–90. 8vo. Series 2, n. 1–134. Ib., 1890–1912. 8vo. Reports, 3–24. Ib., 1891–[1912 ?] 8vo.

Luxemburg. Société Botanique du Grand-Duché de Luxembourg. Recueil des Mémoires et des Travaux, n. ix–x. 1883–84. Luxembourg, 1884. 8vo.

Lyons. Société Botanique de Lyon. Annales. Ann. (Tome) i–xxxi. Lyon, 1873–1906. 8vo.

—— —— Bulletin. Seconde Série, ann. i–xi. Lyon, 1883–93. 8vo.

—— —— Catalogue de la Flore du Bassin du Rhone. (Ann. Soc. Bot. Lyon, i–x.) Lyon, 1873–82. 8vo.

Madras. Agricultural Department. Bulletin, n. 1–32. Madras, 1889–96. 8vo.

—— Presidency College. Botanical Bulletin. Series A, nos. 1–36, edited by P. F. Fyson. Madras Flowers. Madras, 1912–15→ 8vo.

Magazin (Neues) für die Botanik in ihrem ganzen Umfange. Herausg. von J. J. Roemer. Band. i. (All published.) Zürich, 1794. 8vo.

Magazin (Nyt) for Naturvidenskaberne grundlagt af den physiographiske Forening i Christiania. Hovedredaktor N. Wille. Bd. 38–53. Christiania, 1900–15→ 8vo.

Magazine of Botany and Gardening . . . New series, vols. i–ii., edited by James Burnett. London, 1835–36. 4to.

Magyar Botanikai Lapok. (Ungarische botanische Blätter.) Herausgeber: Arpád von Degen. Bd. i–xii. & xiii. n. 1–5. Budapest, 1902–14. 8vo.

Maine. Agricultural Experiment Station. Bulletins, n. 35, 75, 83, 101, 104, 105, 113. Orono, 1897–1905. 8vo.

Malang, Java. Proefstation. Mededeelingen, n. 1–12. Malang (Soerabaia), 1912–15→ 8vo.

Malvern. Naturalists' Field Club. Proceedings, &c., at joint meetings . . . May 17, 1872, July 9, 1873, and August 4, 1873. Worcester (Malvern), 1872(–73). 8vo.

Manchester. Manchester Field Club. Proceedings. Vol. i. Manchester, (1903–05). 8vo.

—— Owens College. Studies from the Biological Laboratories. Vols. i–ii., edited by M. Marshall. Manchester, 1886–1890. 8vo. *Continued as* Studies in Biology from the Biological Department. Vols. iii–iv., edited by S. J. Hickson. Ib., 1895–99. 8vo.

Marlborough. Marlborough College Natural History Society. Reports, 1865–1914 (n. 2–63). Marlborough, 1866–1915→ 8vo.

—— —— Flora of Marlborough, by T. A. Preston. Ed. 2. (Appendices to Reports, 1870–76.) Marlborough, 1871–77. 8vo.

Maryland. Maryland Agricultural Experiment Station. Bulletins, n. 2, and selected set from n. 50–132. College Park, 1894–1909. 8vo.

—— The Maryland Agricultural College Quarterly, n. 37, 39, 41, 43. College Park, 1907–09. 8vo.

Massachusetts Agricultural College. Hatch (*after* 1906 Massachusetts) Experiment Station. Annual Reports, 9–26. Boston, 1897–1914. 8vo.

—— —— Bulletins, selected set from n. 43–114. Amherst, 1897–1907. 8vo.—Special Bulletin, July, 1897. Ib., 1897. 8vo. —Technical Bulletin, n. 2. Ib., 1904. 8vo.—Annual Reports, 10, 11 (Report of Botanists only), 15. Boston, 1898–99 & 1903. 8vo.

—— Massachusetts State Agricultural Experiment Station. Bulletins, n. 45, 116, 119, 121, 123. Amherst, 1892–1908. 8vo. —Technical Bulletin, n. 3. Ib., 1907. 8vo.—Annual Report, 19. Boston, 1907. 8vo.

Mathematische und naturwissenschaftliche Berichte aus Ungarn. xii. 1 (1893–94); xiii. 1 (1895); xvii. (1899); xix. (1901); xxiv. (1906); xxv. (1907). [Botany only.] Berlin, Budapest & Leipzig, 1895–1909. 8vo.

Mauritius. Station Agronomique. Bulletins, [1–3]–26. Maurice, 1901–12→ 8vo. [These include the Rapports annuels, 1900–11.]

Melbourne. Department of Agriculture of Victoria. Journal. Vols. i–xiii. Melbourne, 1902–15→ 8vo.

—— —— Reports, 1905–07, 1907–10. Melbourne, 1907–10. 8vo.

——Department of Lands and Agriculture, Victoria. Second annual report of the Secretary for Agriculture. Melbourne, 1874. 8vo.

Mémoires de l'Herbier Boissier (Suite au Bulletin), n. 1–22. Genève & Bale, 1900. 8vo.

Memoirs of the Department of Agriculture in India. See **India.** Imperial Department of Agriculture.

Mexico. Ministerio de Fomento de la Republica Mexicana. Anales. Tomo i. Mexico, 1877. 8vo.

—— Rubber Planters' Association of Mexico. Year Book, 1907–08. Mexico, 1908. sm. 4to.

Michigan. Michigan Academy of Science. Annual reports, 1–16. Lansing, Michigan, 1900–14→ 8vo.

—— Agricultural Experiment Station. Bulletins, n. 208, 233, 235, 236, 244, 251. Lansing, 1903–08. 8vo.—Special Bulletins, n. 2, 11, 20, 24, 25, 27, 28, 32. Ib., 1904–05. 8vo. —Special Spraying Bulletin. Ib., 1895. 8vo.—Circular, n. 3. Ib., 1908. 8vo.—Annual Reports, 10, 12, 16, 18 (with Annual Reports of the State Board of Agriculture, 36, 38, 42, 44). Ib., 1898–1905. 8vo.—Botanical Department. Elementary Science Bulletins, n. 1–4, 9. [Lansing], 1897–1903. 8vo.—Reports, 1894–95, 1896–97. [Ib., 1896 & 1898.] 8vo.

—— —— Technical Bulletins, 20–22. East Lansing, 1915. 8vo.

—— State Board of Agriculture. 38th annual report of the Secretary, from July 1, 1898, to June 30, 1899. Lansing, 1899. 8vo.

Midland Naturalist. See **American Midland Naturalist.**

Minerva. Jahrbuch der gelehrten Welt, &c. Jahrg. xi. xvii. xix. xxii. Strassburg, 1902–13. 8vo.

Minnesota. Agricultural Experiment Station. Bulletins, selected set from n. 48–114. St. Anthony Park & St. Paul. 1896–1909. 8vo.—Press Bulletins, n. 13, 24. St. Anthony Park, [s.a.]. 8vo.—Annual Reports of the Entomologist, 2, 3, 4, 12. Delano, St. Paul, &c., 1896–1908. 8vo.—Special Report of the Entomologist, Feb. 29, 1904. St. Anthony Park, 1904. 8vo.

—— Minnesota Seaside Station. Year Book. See **Postelsia.**

Minnesota Plant Studies. I–IV. (Geol. & Nat. Hist. Surv. Minnesota.) I. Guide to the Spring Flowers of Minnesota, by F. E. CLEMENTS, C. O. ROSENDAHL, & F. K. BUTTERS. Ed. 2. Minneapolis, 1910. 8vo.—II. Guide to the Trees and Shrubs of Minnesota, by the same. Ed. 2. Ib., 1910. 8vo.—III. Guide to the Ferns and Fern Allies of Minnesota, by C. O. ROSENDAHL & F. K. BUTTERS. Ib., 1909. 8vo.—IV. Minnesota Mushrooms, by F. E. CLEMENTS. Ib., 1910. 8vo.

Miscellanea curiosa medico-phyica. See **Germany.** Acad. Nat. Cur.

Mississippi. Agricultural Experiment Station. Bulletins, n. 19, 34, 38, 66, 75, 79, 80, 83, 87, 88, 102, 109. Yazoo City & Jackson, 1892–1908. 8vo.

Missouri. Agricultural Experiment Station. Bulletins, selected set from n. 10–74. Columbia, 1890–1907. 8vo.—Circulars of Information, n. 17, 19. Jefferson City & Columbia, 1904 & 1905. 8vo.

—— University of Missouri Studies. Science Series. Vol. ii. n. 2. See **Daniels, F. P.** Flora of Boulder, Colorado. 1911.

Mittheilungen über Düngungsversuche, n. 10. Gemüse, n. 1. [Leopoldshall-Stassfurt, 1898.] 4to.

Mittheilungen des thüringischen botanischen Vereins. See **Weimar.**

Möller's Deutsche Gärtner-Zeitung, herausg. von Ludwig MÖLLER. Jahrg. xxvi–xxix. Erfurt, 1911–14→ 4to.

Monde des Plantes (Le). Revue . . . de Bibliographie, &c. Directeur: H. LEVEILLÉ. Ann. i–xvii. Le Mans, 1899–15→ la. 8vo.

Montana. Agricultural College. Science Studies. Vol. i. n. 1–3. See **Blankinship, J. W.** § 1.

—— Agricultural Experiment Station. Bulletins, n. 32 (= Ann. Rep. 8), 51, 68. Bozeman, 1902–1907. 8vo.—Annual Reports, 8 (= Bulletin, n. 32), 13. Ib., 1902 & 1907. 8vo.

Moss Exchange Club. Reports and extracts from the club note books, 1896–1901. Stroud, 1899–1901. 8vo.

—— Catalogue of British Hepaticae, compiled by C. H. WADDELL. London, 1897. 8vo.

—— List of British Sphagna. [Stroud, s.a.] 8vo.

—— Census Catalogue of British Hepatics, compiled by S. M. MACVICAR. York, 1905. 8vo.

—— A Census Catalogue of British Mosses . . . compiled under the direction of the Moss Exchange Club, by Prof. BARKER, W. INGHAM, and others. York, 1907. 8vo.

Mozambique. Moçambique Repartição de Agricultura (Department of Agriculture). Bulletin, n. 1. Lourenço Marques, 1909. 8vo.—Boletim, n. 1–5. Ib., 1910-11.—Secção de Entomologia. Notas e noções para a observancia do regulamento de sanidade vegetal. Ib., 1908. 8vo.

Muhlenbergia, edited by A. A. HELLER. Vols. i–ix. Los Gatos, California (Reno, Nevada), 1900–15→ 8vo.

Munich. Bayerische botanische Gesellschaft zur Erforschung der heimischen Flora. Berichte. Bd. i–vii. München, 1891–1900. la. 8vo.

Museums Journal. The organ of the Museums Association, edited by F. R. ROWLEY (and W. R. BUTTERFIELD). Vols. x–xiv. London, 1910–14→ 8vo.

Mycologia. See **New York.** New York Botanical Garden.

Mycologisches Centralblatt. Zeitschrift für allgemeine und angewandte Mycologie . . . herausg. von C. WEHMER. Bd. i–v. Jena, 1912–15. 8vo.

Nairobi. East Africa Agricultural & Horticultural Society and the East Africa Turf Club. Proceedings. See **East Africa Quarterly.**

Naples. Orto Botanico della Regia Università di Napoli. Bullettino. Tomo i–ii. & iv. Napoli, 1899–1914→ 8vo.

Natal. Department of Agriculture (and Mines). The Agricultural Journal and Mining Record. Vols. i–vi. Pietermaritzburg, (1898)–1903. 4to. *Continued as* The Natal Agricultural Journal (and Mining Record). Vols. vii–xv. Ib., 1904–10. 8vo.

—— —— Agricultural Industries and Land Settlement of Natal, 1907. Pietermaritzburg, 1907. 8vo.

—— —— Bulletins, 1–6, 8, 10, 11, 12. Pietermaritzburg, 1902–06. 8vo.

—— —— Reports, 1899–1901. Pietermaritzburg, 1901–02. fol.

—— Natal Government Museum. Annals. Vols. i–iii. pts. 1–2. London, 1906–15→ 8vo.

—— —— First & Second Reports, 1904–05. Pietermaritzburg & London, 1906–07. fol.

National Hardy Plant Society's Year Book, edited by A. J. Macself, 1912–1913. [London, 1912–13.] 8vo.

Naturaleza (La). Periódico científico del Museo n. de Historia natural y de la Sociedad mexicana de Historia natural. 3a serie, tomo i. n. 1–4. Mexico, 1910–12→ 4to.

Naturalist: a monthly journal of Natural History for the North of England. Edited by W. D. Roebuck & E. R. Waite (*afterwards by* T. Sheppard & T. W. Woodhead), 1892–1915. London, 1892 (–1915)→ 8vo.

Naturwissenschaftliche Zeitschrift für Land- und Forstwirtschaft. Herausg. von Karl Freiherr von Tubeuf (und Lorenz Hiltner). Jahrg. i–xiii. Stuttgart, 1903–15→ 8vo.

Natuurkundig Tijdschrift voor Nederlandsch Indië. See **Batavia.**

Nebraska. Agricultural Experiment Station. Bulletins, selected set from n. 1–131. Lincoln, 1887–1912. 8vo.—Press Bulletins, selected set from n. 16–38. Ib., 1902–12. 8vo.—Annual Reports, 19–25. Ib., 1906–12. 8vo.

Nederlandsche Natuurhistorische Vereeniging. See **Amsterdam.**

Neues Magazin für die Botanik. See **Magazin (Neues) für die Botanik.**

Nevada. Agricultural Experiment Station. Bulletins, n. 20, 21, 28, 30, 32, 33, 37, 56, 57. Reno, 1893–1904. 8vo.—Annual Reports for the years ending June 30, 1902, and June 30, 1903. Carson City, 1903–04. 8vo.

New Hampshire. Agricultural Experiment Station. Bulletins, selected set from n. 22–139. Durham, 1894–1908. 8vo.—Technical Bulletin, n. 2. Ib., 1901. 8vo.—Nature Study Leaflet, n. 4. Ib., 1903. 8vo.

New Jersey. Agricultural Experiment Station. Bulletins, selected set from n. 70–196, and Special Bulletins G, Q, S. Trenton, 1890–1906. 8vo.—Annual Report, 9 (= State Agric. Exper. Stat., Annual Report, 17), 1896. Ib., 1897. 8vo.

New Jersey. Agricultural Experiment Station. Botanical Department. Reports (by Byron D. HALSTED), 1890–1903. Trenton & Somerville, 1891–1904. 8vo.

—— State Museum. Annual Report, 1910, including a Report of the Plants of Southern New Jersey. See **Stone, Witmer.** 1911.

New Mexico. Agricultural Experiment Station. Bulletins, selected set from n. 40–69. Santa Fé, 1902–08. 8vo.

—— Normal University. Nature Study Bulletin, n. 1–2. [Mesilla Park?] (1900.) 8vo.

New Phytologist. A British Botanical Journal, edited by A. G. TANSLEY. Vols. i–xv. London (Cambridge), 1902–15→ 8vo.

New South Wales. Department of Agriculture. The Agricultural Gazette of New South Wales. Author and subject index [to] vols. i. to xxiv. (1890–1913.) (Ed. 2.) Sydney, 1914. 8vo.

New York. Columbia College (University). Department of Botany. Memoirs. Vol. i. A Monograph of the North American species of the genus *Polygonum*, by J. K. SMALL. (Lancaster, Pa.), 1895. 4to.—Vol. ii. A Monograph of the North American Potentilleae, by P. A. RYDBERG. (Ib.), 1898. 4to.

—— New York Agricultural Experiment Station. Bulletins, new series, selected set from n. 67–356. (Geneva, N.Y.), 1894–1912→ 8vo.—Technical Bulletins, selected set from n. 1–24. (Ib.), 1906–12→ 8vo.

—— Cornell University Agricultural Experiment Station. Bulletins, selected set from n. 19–325. Ithaca, 1890–1912→ 8vo.

—— —— Circulars, n. 20 & [new series] n. 1. Ithaca, 1900–1908. 8vo.

—— —— Cornell Nature-Study Leaflets, n. 1–13, and Bulletins, n. 159, 160, 161 partly. Ithaca, 1899. 8vo.

—— New York Botanical Garden. Bulletin. Vols. i–ix. Lancaster, Pa., 1896–1915→ 8vo.

—— —— Contributions, n. 1–145 [=vols. i–vi.] (Reprints from various journals, chiefly from Bull. Torrey Bot. Club.) Lancaster, Pa., New York &c.), 1899–1911→ 8vo.

—— —— Journal, edited by D. T. MACDOUGAL and others. Vols. i–xvi. Lancaster, Pa., 1900–15→ 8vo.

—— —— Memoirs. Vol. i. Catalogue of the Flora of Montana and the Yellowstone National Park, by P. A. RYDBERG. New York, 1900. 8vo.—Vol. ii. The influence of light and darkness upon growth and development, by D. T. MACDOUGAL. Ib., 1903. 8vo.—Vol. iii. Studies of cretaceous coniferous remains from Kreischerville, New York, by A. HOLLICK & E. C. JEFFREY. Ib., 1909. 8vo.—Vol. iv. Effects of the rays of radium on Plants, by C. S. GAGER. Ib., 1908. 8vo.—Vol. v. Flora of the vicinity of New York, by N. TAYLOR. Ib., 1915. 8vo.

—— —— Mycologia, in continuation of the Journal of Mycology. Edited by W. A. MURRILL. Vols. i–vii. Lancaster, Pa., 1909–15→ 8vo.

New York. New York Botanical Garden. North American Flora. Vol. iii. pt. i. Vol. vii. pts. 1–3. Vol. ix. pts. 1–4. Vol. x. pt. 1. Vol. xv. pts. 1–2. Vol. xvi. pt. 1. Vol. xvii. pts. 1–3. Vol. xxii. pts. 1–5. Vol. xxv. pts. 1–3. Vol. xxix. pt. 1. Vol. xxxiv. pts. 1–2. (Lancaster, Pa., 1905–15)→ 8vo.

——Torrey Botanical Club. Torreya, a monthly journal of botanical notes and news, edited . . . by **M. A. Howe**, and others. Vols. i–xv. New York, 1901–15→ 8vo.

New Zealand. Department of Agriculture (Commerce and Tourists, &c.) Annual Reports, 1900–13 (8–21). Wellington, 1900–14→ 8vo.

—— —— Bulletins. New Series, n. 1–5, 8–15, 17, 20, 21, 23. Wellington, 1910–12. 8vo.

—— —— Journal. Vols. i–xi. Wellington, 1910–15→ 8vo.

—— —— Division of Biology (and Horticulture). Bulletins, n. 1–23. Wellington, 1904–09. 8vo.—Technical Papers, n. 1. Ib., 1905. 8vo.—Leaflets for Gardeners and Fruit-growers, n. 10, 26–27, 29, 33–35, 48–52. (Ib., 1898–1909.) 8vo.

—— —— Division of Biology and Pomology. Reports, 1898–99. Wellington, 1899. 8vo.

—— —— Chemistry Division. Bulletins, n. 1–2. Wellington, 1906–07. 8vo.

—— —— Division of Live-stock and Agriculture. Bulletin, n. 1. Wellington, 1908. 8vo.

—— —— Viticultural Division. Viticulture in New Zealand . . . by Romeo Bragato. Wellington, 1906. 8vo.

—— —— Leaflets for Farmers, n. 41, 61–66, 68–72, 76–80. Wellington, 1902–09. 8vo.

Nigeria. Agricultural Department of the Southern Provinces of Nigeria. Bulletins, n. 1–2. Lagos, 1914. 8vo.

North Carolina. College of Agriculture and Mechanic Arts. Bulletin, n. 175. See **Ashe, W. W.** 1900.

North Dakota. Agricultural Experiment Station. Bulletins, selected set from n. 19–80. Fargo, 1895–1908. 8vo.—Press Bulletins, n. 2, 3. [Fargo], 1903. 8vo.

North Easton, Mass. Ames Botanical Laboratory. Contributions, n. 1–10. (Mostly reprints.) Cambridge, Mass., &c., 1904–10. 8vo.

Norwich. Norfolk and Norwich Naturalists' Society. Transactions. Vols. v–viii. (Botany only.) Norwich, 1890–1908. 8vo.

Nova Acta Academiae Caesareae Leopoldino-Carolinae Naturae Curiosorum. See **Germany.**

Növénytani Közlemények, *continued as* **Botanikai Közlemények.** A Kir. Magyar Természettudományi Tárculat Növénytani Szakosztályának folyóirata. Kötet i–xiii. Budapest, 1902–14. 8vo.

Nyt Magazin for Naturvidenskaberne. See **Magazin (Nyt) for Naturvidenskaberne.**

Oesterreichische Garten-Zeitung. Neue folge der "Wiener Illustr. Garten-Zeitung." Herausg. von der K. K. Gartenbau-Gesellschaft in Wien. Jahrg. i–vii. Wien, 1906–12. 8vo.—Jahrg. viii–ix. Ib., 1913–14. 4to.

Ohio. Agricultural Experiment Station. Bulletins. Second series, vol. iii. n. 4, 6, 8, 10; vol. iv. n. 6; vol. v. n. 1, and selected set from n. 58–275. Columbus (Wooster), 1890–1914. 8vo.—Extension Bulletins, vol. iv. n. 2, 5–7. Ib., 1904. 8vo.—Circulars, n. 125, 140, 142–145. Ib., 1912–14. 8vo.—Wood-using industries of Ohio, by C. W. Dunning. Ib., 1912. 8vo.

Oklahoma. Agricultural Experiment Station. Bulletins, n. 41, 43, 49, 52, 71. Stillwater, 1899–1906. 8vo.—Circular, n. 3. Ib., [s.a.] 8vo.—Annual Report, 10, 1900–01. Ib., (1901.) 8vo.

Orchid World. Edited by Gurney Wilson. Vols. i–v. Hayward's Heath, Sussex, 1910–15→ 4to.

Orchis. Monatsschrift der Deutschen Gesellschaft für Orchideenkunde. Bd. i. Berlin, 1906–07. fol.—Jahrg. ii–vii. & ix. Ib., 1907–13→ 4to. & 8vo. [From Jahrg. iii. issued as Beilage zur Gartenflora, with the sub-title: Mitteilungen des Orchideenausschusses der Deutschen Gartenbau-Gesellschaft.]

Oregon. Agricultural Experiment Station. Bulletins, n. 47, 60, 77, 79, 91. Corvallis, 1897–1906. 8vo.

Orel. Īzvyestiya Obshchestva dlya Īzslyedovaniya Prīrodui Orlovskoĭ Ghubernīi. [Bulletin of the Society of Naturalists of Orel]. 1–2. Kiev, 1907–10. 8vo.

Palermo. R. Istituto Botanico. Contribuzioni alla biologia vegetale edite da A. Borzi. Vols. i–iv. Palermo (& Torino), 1894–1909. 8vo.

Pará. Museu Paraense de Historia Natural e Ethnographia (Museu Goeldi). Boletim. Tomos i–viii. Pará, 1894–1914. 8vo.

—— Arboretum Amazonicum. Iconographia dos mais importantes Vegetaes espontaneos e cultivados da Regiao Amazonica. Dec. 1–4. Pará, 1900–06. 4to.

Paris. École supérieure de Pharmacie. Laboratoire de Matière médicale. Travaux, publiés sur la direction de É. Perrot. Tomes iv–ix., 1906–12. Paris, 1907–13. 8vo.

—— Institut de France. Annuaire pour 1899. Paris, 1899. 12mo.

—— Muséum (national) d'Histoire naturelle. Nouvelles Archives. Tomes i–x. Paris, 1865–74. 4to.

—— —— Herbier (Phanérogamie). Notulae systematicae, publiées par H. Lecomte. Tomes i–iii. Paris, 1909–15→ 8vo.

—— —— Service de Botanique (Phanérogamie). 1$^{\text{re}}$ [–4$^{\text{me}}$] rapport annuel, 1909–13, par H. Lecomte. Paris, 1910–14→ 8vo.

—— Société dendrologique de France. Bulletin, n. 1–33. 1906–14. Paris, 1906–14→ 8vo.

—— Société française de Colonisation. Bulletin de la Section d'Agriculture coloniale, 1905. Paris, 1905. 8vo.

Paris. Société nationale d'Horticulture de France. Section des Roses. Les plus belles Roses au début du xxe siècle. Paris, (1912). 8vo.

—— —— Catalogue de la Bibliothèque, classé par G. Gibault. Paris, 1900. 8vo.—1re Supplément. Ib., 1905. 8vo.—2me Supplément. Ib., 1910. 8vo.

Pennsylvania. Agricultural Experiment Station. Bulletins, n. 65, 67, 76–79, 82. Centre County, 1903–07. 8vo.

Peradeniya. Royal Botanic Gardens. Annals, edited by J. C. Willis (R. H. Lock and T. Petch) Vols. i–v. & vi. pt. 1. Colombo, 1901–15→ 8vo.—First Supplement. A Handbook of the Vegetable Economic Products of Ceylon, . . . by J. C. Willis and H. Wright. Ib., 1901(–06). 8vo.

Perth. Perthshire Society of Natural Science. Transactions and Proceedings. Vol. iii. pt. 2. Perth, 1900. 8vo. *Contains:* Thomas, M., On the Alpine Flora of Clova, pt. 1; Smith, R., Plant associations of the Tay Basin, pt. 2.

Perth, Western Australia. Department of Agriculture of Western Australia. Journal. Vols. i–xviii. Perth, 1899–1909. 8vo.

—— Mueller Botanic Society. Journal of Proceedings. Vol. i. n. 2, 3, 6–11. Perth, (1899–1903). 8vo.—*Continued as* Journal of the West Australian Natural History Society, &c. [Vol. ii.] n. 1–6. Ib., (1904–09). 8vo.—*Continued as* Journal of the Natural History and Science Society of Western Australia. Vols. iii–v. Ib., 1910–14. 8vo.

Pflanzer (Der). Ratgeber für tropische Landwirtschaft. Jahrg. i–x. Tanga (Daressalam), 1905–14. 8vo.

Philadelphia. Academy of Natural Sciences. An Index to the scientific contents of the Journal and Proceedings. Philadelphia, 1913. 8vo.

—— Botanical Society of Pennsylvania. Transactions and Proceedings. Vols. i–ii. n. 1. Philadelphia, 1899–1911→ 8vo.

—— University of Pennsylvania. Contributions from the Botanical Laboratory. Vols. i–iv. n. 1. Philadelphia, 1892–1911→ 8vo.

Philippine Agricultural Review. See **Philippine Islands.** Bureau of Agriculture.

Philippine Islands. Bureau of Agriculture. Bulletins, n. 4 & 6. Manila, 1903–05. 8vo. (Edición Castellana), n. 4, 6, 9, 14. Ib., 1904–06. 8vo.—Press Bulletins, n. 6, 8–11. Ib., 1905–07. 8vo.—Farmers' Bulletins, n. 3, 11–13. Ib., 1904–07. 8vo.

—— Bureau of Agriculture. Philippine Agricultural Review. Vols. i–viii. Manila, 1908–15→ 8vo.

—— Bureau of Forestry. Annual Reports, 1902–03—1909–10. Manila, [1903]–10. 8vo.

—— —— Bulletins, n. 1–9. Manila, 1903–08. 8vo.—Circulars, n. 1–3. Manila, 1906–08. 8vo.

—— Bureau of Government Laboratories, *afterwards* Bureau of Science. [Publications], n. 6–8, 17, 22, 27–29, 35 [papers by E. D. Merrill, E. B. Copeland, E. Hackel, H. N. Ridley, C. B. Clarke, P. C. Freer & M. Polk]. Manila, 1903–05. 8vo.

Philippine Islands. Bureau of Government Laboratories, *afterwards* Bureau of Science. [2nd]–12th Annual Reports. Manila, [1904]–13→ 8vo.

—— Bureau of Science. Philippine Journal of Science. Vol. i (with supplement). Manila, 1906. 2 vols. 8vo. [From Vol. ii. the Journal is divided into separate sections.]—A. Chemical and Geological Sciences and the Industries. Vols. vi–xi. Ib., 1911–15→ 8vo.—C. Botany. Vols. ii–x. Ib., 1907–15→ 8vo.

Philippine Journal of Science. See **Philippine Islands.** Bureau of Science.

Phytopathology. Official organ of the American Phytopathological Society. Vols. i–v. Ithaca, N.Y., 1911–15→ 8vo.

Pisa. R. Università di Pisa. Laboratorio di Chimica agraria. Dir. I. GIGLIOLI. Studi e ricerche di Chimica agraria. Serie 2, n. 1. Pisa, 1908. 8vo.

Pomona College Journal of Economic Botany, as applied to Subtropical Horticulture. Vols. i–iii. Claremont, Calif., 1911–14. la. 8vo.

Poona. Agri-Horticultural Society of Western India. Journal, April, 1904—March, 1907. Poona, 1904–07. 8vo.—Bulletins, n. 1–6. Ib., 1904–08. 8vo.

Poppelsdorf bei Bonn. Deutsche dendrologische Gesellschaft. Festschrift zu Ehren der Jahres-Versammlung . . . 1899 zu Dresden. (Jahresber. Genossensch. Flora.) (Dresden) [s.a.] 8vo.

Porto Rico. Agricultural Experiment Station. Bulletins, n. 1–18. Washington, 1902–15→ 8vo.

—— —— Circulars, n. 1–15. Mayaguez (Washington, &c.), (1903)–12→ 8vo.

—— —— Annual Reports, 1901, 1903–14. Washington, &c., 1901–15→ 8vo.

Postelsia. The Year Book of the Minnesota Seaside Station. 1901 & 1906. St. Paul, Minn., 1902 & 1906. 2 vols. 8vo.

Praktische Blätter für Pflanzenbau und Pflanzenschutz. Organ der Kgl. Bayer. Agrikulturbotanischen Anstalt in München. Herausg. von. L. HILTNER. Jahrg. i.–xii. Stuttgart, 1903–14. 8vo.

Pretoria. Transvaal Department of Agriculture. Reports, 1903-04—1907-08. Pretoria, 1905–09. 8vo.

—— —— Transvaal Agricultural Journal. Vols. i–ix. n. 33. Pretoria, 1902–10. 8vo. *Afterwards incorporated with* The Agricultural Journal of the Union of South Africa. See **South Africa.** Union of South Africa.

—— —— (Agricultural) Science Bulletins, n. 4–5. Pretoria, 1910. 8vo.—Technical Bulletin, n. 1. Ib., 1909. 8vo.

—— —— Division of Botany. Leaflets, n. 1, 3–5. (Pretoria, 1904–06.) 8vo.

—— —— Division of Horticulture. Bulletin, n. 1. Pretoria, 1905. 8vo.—Leaflets, n. 1, 3, 4. (Ib., 1904–06.) 8vo.

—— —— Division of Publications. Bulletins, n. 1, 3. Pretoria, 1903. 8vo.—Leaflet, n. 2. (Ib., 1906.) 8vo.

—— —— Farmers' Bulletins, n. 6, 46, 47. (Pretoria, 1908–09.) 8vo.

Pretoria. Transvaal Museum. Annals. Vols. i–v. Pretoria, 1908–15→ 8vo.

—— Transvaal Museum and Zoological Gardens. Annual reports, 1906–07—1907–08. Pretoria, 1908–9. fol.

Proceedings of the National Academy of Sciences. See **United States.**

Proceedings of the Society for Horticultural Science. First–eleventh annual meetings, 1903–14. Geneva, N.Y., and College Park, Md., 1905–15. 10 vols. (in 2). 8vo.

Proskau. Königl. Pomologisches Institut. Jahresbericht, 1908. Berlin, 1910. 8vo.

—— —— Proskauer Obstsorten. See **Stoll, R.** § 1.

Purdue University. Agricultural Experiment Station. See **Indiana.**

Pusa. Agricultural Research Institut (and College). Bulletins, n. 3–6, 9–31, 33–35, 37, 38, 40–42, 45–55. Calcutta, 1906–15→ 8vo.

—— —— Occasional Bulletin, n. 2. Nagpur, 1906. 8vo.

—— —— Reports, 1909–10—1913–14. Calcutta, 1910–14→ 8vo.

—— —— Memoirs. See **India.** Imperial Department of Agriculture.

Quarterly Journal of Literature, Science, and the Arts. See **Journal of Science and the Arts.**

Quarterly Journal of Microscopical Science, edited by E. LANKESTER, &c. Vols. i–viii. London, 1853–60. 8vo.—New Series. Vols. i–xxvii. Ib., 1861–87. 8vo.

Records of the Albany Museum. See **Grahamstown.**

Recueil des Travaux botaniques Néerlandais, publié par la Société Botanique Néerlandaise. Vols. [i]–xii. Nimègue & Groningue, 1904–15→ 8vo.

Repertorium specierum novarum regni vegetablis. Herausg. von Friedrich FEDDE. Bd. i–xiii. Berlin-Wilmersdorf, 1905–15→ —Beihefte. Bd. i. Die Orchidaceen von Deutsch-Neu-Guinea, von R. SCHLECHTER. Ib., 1911–14. 8vo.

Report of the South African Association for the Advancement of Science. See **South African Association, &c.**

Review of Applied Entomology. See **London.** Imperial Bureau of Entomology.

Revista de Agronomía y de Ciencias Applicadas. Boletín de la Escuela de Agricultura de la Asuncion del Paraguay. Tomo ii. n. 1. Asuncion, 1899. 8vo.

Revista del Ministerio de Obras publicas y Fomento, Republica de Colombia. See **Bogotá.**

Revue de Botanique systématique et de Géographie botanique . . . publiée sous la direction de G. ROUY. Tomes i–ii. [All published.] Paris, &c., (1903–05). 8vo.

Revue Indo-Chinoise. Éditeur F. H. SCHNEIDER. 1899–1903. (Selected papers including supplements). Hanoi, 1899–1903. 13 vols. 4to. & 8vo.

Revue de Phytopathologie appliquée. Tome i. Paris, 1913–14. la. 8vo.

Rhode Island. Agricultural Experiment Station. Bulletins, n. 21, 31, 36, 37, 41, 45, 79, 81, 85, 108, 132. Kingston, 1893–1908. 8vo.—Annual Reports, 14 (pt. 2), 1900–01; 20 (pt. 2), 1906–07. Providence, 1901 & 1908. 8vo.

Rhodesian (Rhodesia) Agricultural Journal. Vols. iv. n. 5–x. Cape Town (Salisbury, Rhodesia), 1907–15➤ 8vo.

Rhodora. Journal of the New England Botanical Club. B. L. Robinson, Editor-in-Chief. Vols. i–xvii. Boston & Providence, 1899–1915➤ 8vo.

Rio de Janeiro. Sociedade Nacional de Agricultura. Boletim (A Lavoura). Ann. vii–xix. Rio de Janeiro, 1903–15➤ 8vo.

Rome. International Institute of Agriculture. Catalogue de la Bibliothèque, 1909. Rome, 1910. 8vo.

—— —— Bulletin bibliographique hebdomadaire. Ann. i–vi. 1910–15. Rome, 1910–15. 8vo.

—— —— Bureau of Agricultural Intelligence and of Plant-diseases. (Monthly) Bulletin, 1st [–6th] year, 1910–15. Rome, 1910–15➤ 8vo.

—— —— Bureau of Statistics. Bulletin of Agricultural Statistics. Vols. i–iii. Rome, 1910–12. 4to.

—— —— Rapport de la 2^{me} division à la 2^{me} commission permanente, Novembre 1909. Pt. 4. Vol. iii. Rome, 1909. 4to.—Extrait du Rapport . . . Annexe IV. Ib., 1909. 4to.

—— —— Assemblée générale, 2^{me} session, Décembre 1909. Procès-verbaux. Rome, 1909. 4to.

—— —— —— 3^{me} session, 1911. Rapports et études du Bureau des Renseignements agricoles et des Maladies des Plantes, &c., iv. Rome, 1911. 4to.

—— —— Le Service de Protection des Plantes dans les divers pays. Ed. 2. Rome, 1914. 4to.

—— Reale Accademia dei Lincei. Sodales . . . annum CCC ab eius institutione concelebrantes F. Cesi opus probatissimum de Plantis ad fidem exemplaris castigatioris studio et cura R. Pirotta iterum edendum decrevere. (Rome, 1904.) 4to.

—— R. Stazione Agraria Sperimentale di Roma. Bollettino. n. 1. Portici, 1902. 8vo.

—— R. Stazione Chimico-Agraria Sperimentale di Roma. Annali. Serie 2. Vols. i–iii. Roma (Modena), 1907–09. 8vo.

St. Louis. Missouri Botanical Garden. Annals. Vols. i–ii. Concord, N. H., 1914–15➤ 8vo.

St. Petersburg. Académie impériale des Sciences. Musée botanique. Travaux. [Title also in Russian.] I–XI. S. Peterburgh, 1902–13. 8vo.

—— Jardin impérial botanique. Bulletin. [Title also in Russian.] Tomes i–xiv. & xv. livr. 1. S. Peterburgh, 1901–15. 8vo.

—— Société impériale des Naturalistes de St. Pétersbourg. Travaux. Section de Botanique. Journal botanique . . . sous la rédaction de B. Fedtschenko. [Title also in Russian.] Ann. i–ii. St. Pétersbourg, 1906–07. 8vo.

Salatiga. Proefstation voor Cacao. See **Java.** Salatiga.

San José de Costa Rica. Instituto fisico-geografico. Boletín. Vols. i–iii. San José, 1901–04. la. 8vo.

—— Sociedad nacional de Agricultura. Boletín. Año i–iv. San José, 1906–10. 8vo.—*Continued as* Boletín de Fomento, Órgano del Ministerio de Fomento. Año i–iv. Ib., 1911–14. 8vo.

São Paulo. Commissão geographica e geologica de São Paulo. Boletim. N. 10. Ensaio para uma synonimia dos nomes populares das Plantas indigenas do Estado de S. Paulo, por A. Loefgren. S. Paulo, 1895. 8vo.—N. 12–14. Flora Paulista, 1–3, [por A. Loefgren & G. Edwall.] Ib., 1897. 8vo.

—— Secretaria da Agricultura, Commercio e Obras publicas do Estado de São Paulo. Boletim da Agricultura. Series 7–16. São Paulo, 1906–15→ 8vo.

—— —— The State of São Paulo. Statistics and general information, 1903. São Paulo, 1904. 8vo.

—— —— Boletim do Horto botanico. Contribuições para a Algologia Paulista. Familia Oedogoniaceae, por A. Loefgren. São Paulo, 1907. 8vo.

—— Relatorio apresentado ao Presidente do Estado pelo Carlos Botelho, Secretario da Agricultura, 1906. São Paulo, 1907. 8vo.

Sarawak Museum Journal. Vols. i–ii. n. 1–6. Sarawak (Singapore), 1911–15. 8vo.

Science Progress in the Twentieth Century. Edited by N. H. Alcock, W. G. Freeman, &c. Vols. i–x. London, 1906–15→ 8vo.

Science Reports of the Tôhoku Imperial University. See **Sendai.**

Scottish Botanical Review. A quarterly magazine including the Transactions of the Botanical Society of Edinburgh. Edited by McTaggart Cowan, Jr. Vol. i. [All published.] Edinburgh, 1912. 8vo.

Scottish Naturalist. A magazine of Scottish Natural History. Edited by F. Buchanan White. Vols. i–v. Perth, &c., 1871–80. 8vo.—New Series, edited by J. W. H. Trail. Vols. i–iv. Ib., 1883–90. 8vo.—*Continued as* The Annals of Scottish Natural History. Edited by J. A. Harvie-Brown, J. W. H. Trail, & W. E. Clarke, 1892–1911. Edinburgh, 1892–1911. 20 vols. 8vo.

Semanario de la Nueva Granada. See **Caldas, F. J. de.** 1849. § 1.

Sendai, Japan. Tôhoku Imperial University. Science Reports. First series. Vol. i. n. 1–5. Sendai, 1912–13→ 4to.

Shamba. Journal of Agriculture for Zanzibar. N. 1–24. [Zanzibar] (1897–1903.) 4to.

Shrewsbury. Caradoc & Severn Valley Field Club. Record of bare facts, 1891–92, 1899, 1908–10. Shrewsbury, [1892–1911.] 4to & 8vo.

—— —— Transactions. Vols. iii. n. 2; iv. n. 3; v. n. 1–2. Shrewsbury, 1903–11. 8vo.

Siena. Laboratorio [ed Orto] Botanico della R. Università di Siena. Bullettino, redatto da Fl. Tassi. Ann. i–viii. Siena, 1897–1906. 8vo.

Singapore. Royal Asiatic Society. Journal of the Straits Branch, n. 1–69. Singapore, 1878–1915→ 8vo.

South Africa. South African Central Locust Bureau. Annual Reports of the Committee of Control. 1. Pretoria, 1907. 8vo. —2–4. Cape Town, 1909–10. 8vo.

—— Union of South Africa. Department of Agriculture. Agricultural Journal. Vols. i–vii. Pretoria, 1911–14. 8vo.

—— —— Report, with appendices, 1910–11. Cape Town, 1913. fol.

—— —— Division of Botany. Science Bulletin, n. 3–4. Pretoria, 1914. 8vo.

—— —— Forest Department. Report of the Chief Conservator of Forests, 1910. Cape Town, 1911. fol. For previous Reports see **Cape of Good Hope.**

South African Association for the Advancement of Science. Reports, 1903–07, 1909–14 (1st–5th & 7th–12th meetings). [= Vols. i–iv. vi–xi. Vol. vi. (incomplete) is in parts the wrappers of which bear the title: The South African Journal of Science, &c.] Cape Town, [1904]–15. 8vo.

South African Journal of Science. See **South African Association for the Advancement of Science.** Reports.

South Carolina. Agricultural Experiment Station of Clemson Agricultural College. Bulletins, n. 10, 28, 34, 109, 121, 123. Columbia, 1893–1906. 8vo.

South Dakota. Agricultural Experiment Station. Bulletins, selected set from n. 43–110. Brookings, 1895–1908. 8vo.

Stockholm. Kongliga Svenska Vetenskaps-Akademien. Handlingar. Vols. i–xl., 1739–79. Stockholm, (1739)–79. 8vo.—*Continued as* Nya Handlingar. Vols. i–xxxiii., 1780–1812. Stockholm (Strengnäs), 1780–1812. 8vo.—*Continued as* Handlingar, 1813–54. Stockholm, 1813–56. 8vo.—Ny följd [new series]. Vols. i–li. Stockholm (& Uppsala), 1858–1915→ 4to.—Grundreglor (bound with volume for 1739). Ib., 1741. 8vo.—Register, 1739–1825. Ib., 1831. 8vo.

—— —— Arkiv för Botanik. Bd. i–xiv. Stockholm (& Uppsala), 1903–15→ 8vo.

—— —— Årsbok, 1903–15. Stockholm (& Uppsala), 1903–15→ 8vo.

—— Stockholms Högskolas Botaniska Institut. Meddelanden. Bd. i–vi. (Stockholm, 1898–1904.) 8vo.

Surinam. Departement van den Landbouw, Suriname (*formerly* Inspectie van den Landbouw in West-Indië). Bulletins, n. 1–33. Paramaribo, 1904–15→ 8vo.

—— —— Mededeeling, n. 1. (Paramaribo, 1915)→ fol.

—— —— Verslagen, 1905–14. Paramaribo, 1905 [–1915]→ 8vo.

Svensk Botanisk Tidskrift. Utgifven af Svenska Botaniska Föreningen. Redigerad af O. Rosenberg och T. Vestergren. Bd. i–viii. Stockholm, 1907–15→ 8vo.

Switzerland. Schweizerische Naturforschende Gesellschaft. Neue Denkschriften. Bd. 1. Centenaire de la Société. Basel, Genf & Lyon, 1915. 4to.

Sydney. Department of Agriculture, New South Wales. Bulletins, n. 1–4. Sydney, 1890–91. 8vo.

Tennessee. Agricultural Experiment Station. Bulletins, vol. iv. n. 4; vol. viii. n. 3; vol. x. n. 2; vol. xi. n. 1; vol. xiv. n. 3; vol. xv. n. 2; vol. xvi. n. 2; vol. xix. n. 1. Knoxville, 1891–1906. 8vo.—Press Bulletins, n. 1, 12. Ib., 1899. 8vo. & 4to.

Texas. Agricultural Experiment Station. Bulletins, selected set from n. 39–108. Austin & College Station, Brazos Co., 1896–1908. 8vo.

Teysmannia. Redacteur; H. J. WIGMAN (and others). Dl. i–xxvi. Batavia, 1890–1915→ 8vo.

Tīflīs. Botanic Garden. Trudui Tīflīsskagho Botanīcheskagho Sada. Vuipusk i–xii. Tīflīs (Yur'ev), 1895–1913. 8vo.

—— —— Vyestnīk Tīflīsskagho Botanīcheskagho Sada. (Moniteur du Jardin Botanique de Tiflis). Vuipusk 1–32. Tīflīs, 1905–14. 8vo.

Tokyo. College of Science, Imperial University. Journal. Vols. i–xxxv. [Botany only.] Tokyo, 1887–1915→ 4to.

Topeka, Kansas. Kansas Academy of Science. Transactions. Vol. xvii. Topeka, 1901. 8vo.

Toronto. University of Toronto Studies. Biological Series.—No. 1. The Gametophyte of *Botrychium virginianum*, by E. C. JEFFREY. (Trans. Canad. Inst. v.) Toronto, 1898. 8vo.—No. 2. The Anatomy of the Osmundaceae, by J. H. FAULL. (Bot. Gaz. xxxii.) Ib., 1902. 8vo.—No. 4. The Megaspore-membrane of the Gymnosperms, by R. B. THOMSON. Ib., 1905. 8vo.—No. 6. On Polystely in Roots of Orchidaceae, by J. H. WHITE. Ib., 1907. 8vo.—No. 13. A Contribution to the Morphology and Biology of Insect Galls, by A. COSENS. (Trans. Canad. Inst. ix.) Ib., 1912. 8vo.

——, —— Physiological Series.—No. 2. On the Cytology of non-nucleated organisms, by A. B. MACALLUM. (Trans. Canad. Inst. vi.) Toronto, 1900. 8vo.—No. 4. The Chemistry of Wheat Gluten, by G. G. NASMITH. (Trans. Canad. Inst. vii.) Ib., 1903. 8vo.—No. 5. The Palaeochemistry of the Ocean in relation to Animal and Vegetable Protoplasm, by A. B. MACALLUM. (Trans. Canad. Inst. vii.) Ib., 1904. 8vo.

Torreya. See **New York.** Torrey Bot. Club.

Transactions of the British Mycological Society. See **British Mycological Society.**

Transactions of the English Arboricultural Society. See **Carlisle.**

Transactions of the Guinness Research Laboratory. See **Dublin.**

Transactions of the Royal Society of South Africa. See **Cape Town.**

Transvaal Agricultural Journal. See **Pretoria.** Transvaal Department of Agriculture.

Tribune Horticole (La). Journal illustré hebdomadaire. Vols. i–ix. Bruxelles, 1906–14. la. 8vo.

Trinidad. Royal Botanic Gardens (Botanical Department). Bulletin, n. 2–5. Port-of-Spain, 1887–88. fol.—*Continued as* Bulletin of Miscellaneous Information. Vols. i–viii. Port-of-Spain, 1888–1908. 8vo. For continuation see **Trinidad (and Tobago).** Department of Agriculture. Bulletin.

Trinidad. Royal Botanic Gardens (Botanical Department). Annual Reports, 1891–1908. Port-of-Spain, 1892–08. 2 vols. fol. [Later Reports are included in the Annual Reports of the Department of Agriculture.]

—— Department of Agriculture. Annual Reports, 1908–09—1910–11. Port-of-Spain, 1910–11. fol.

—— Trinidad Field Naturalists' Club. Journal. Vols. i–ii. Port-of-Spain, 1892–96. 8vo.

—— Victoria Institute of Trinidad. Proceedings. Parts 1–2. Port-of-Spain, 1894. 8vo.

Trinidad (and Tobago). Agricultural Society. Proceedings. Vols. i–xv. Port-of-Spain, (1894–1915.)→ 8vo.

—— Board of Agriculture. Circulars, 1–6. Port-of-Spain, 1911. 8vo.

—— Department of Agriculture (*formerly* Royal Botanic Gardens and Botanical Department). Bulletin. Vols. ix–xiv. Port-of-Spain, 1908–15→ 8vo.

—— —— Circulars, 5, 6, 11–13. [Port-of-Spain, 1910–13] → 8vo.

Tropenpflanzer (Der). Zeitschrift für tropische Landwirtschaft. Organ des Kolonial-Wirtschaftlichen Komitees, herausg. von O. Warburg und F. Wohltmann. Jahrg. i–xix. Berlin, 1897–1915→ 8vo.—Beihefte. Bd. i–xvi. Ib., 1900–15→ 8vo.

Tropical Life. A monthly journal . . . edited by H. Hamel Smith. Vols. i–xi. London, 1905–15→ 4to.

United Empire. See **London.** Royal Colonial Institute.

United States. National Academy of the United States of America. Proceedings. Vol. i. n. 1. Washington, 1915→ 8vo.

University of Colorado Studies. See **Colorado.** University.

University of Missouri Studies. Science Series. Vol. i. n. 2. See **Daniels, F. P.** Flora of Columbia, Missouri. 1907.

Upsala. Linnéska Institutets Skrifter. Första häftet (tryckt i Uppsala 1807). Med fullständigad text och inledning ånyo utgifvet. Uppsala, 1906. 8vo.

—— Naturvetenskapliga Studentsällskapet. Botaniska Sektionen. Sitzungsberichte, i–vii. 1886–92. (Bot. Centralbl. xxvi–lxiv.) Cassel, 1887–95. 8vo.

—— Regia Societas Scientiarum Upsaliensis. (Kungl. Vetenskaps Societeten i Upsala.) Nova Acta. Vols. ii. iv–xiv. Upsaliae, 1775–1850. 4to.—Series 3. Vols. i–xx. Ib., 1855–1904.—Series 4. Vols. i–iii. Ib., 1905–14→ 4to.—Volumen extra ordinem editum. [In memoriam quattuor seculorum ab Universite Upsaliensi peractorum.] Ib., 1877. 4to.

—— —— Tvåhundraårsminne. Upsala, 1910. 4to.

—— —— Bibliographia Linnaeana. See **Hulth, J. M.**

Utah. Agricultural Experiment Station. Bulletins, n. 58 (pt. 2), 65, 66, 69, 95, 97, 98, 103. Logan, 1898–1908. 8vo.

Verhandlungen der ersten oesterreich. Gartenbauwoche. See **Vienna.** K. k. Gartenbau-Gesellschaft in Wien.

Vermont. Agricultural Experiment Station. Bulletins, selected set from n. 24–127. Burlington, 1891–1907. 8vo.—Annual Reports, 12, 17. Ib., 1899 & 1905. 8vo.

Versailles. Association des anciens élèves de l'École nationale d'Horticulture de Versailles. Bulletin, 1899. Versailles, 1900. 8vo.

Victoria. Department of Agriculture. See **Melbourne.**

Vienna. Gartenbau-Gesellschaft in Wien. [Geschichte], 1837–1907, verfasst von Alfred BURGERSTEIN. Wien, 1907. 8vo.

—— —— Bibliothekskatalog, verfasst von A. VOLLBRACHT. Wien, 1911. 8vo.

—— —— Verhandlungen der ersten oesterreich. Gartenbauwoche vom 9. bis 14. Dezember 1912. Wien, [1913]. 4to.

—— Kaiserlich-königliche zoologisch-botanische Gesellschaft in Wien. Abhandlungen. Bd. i–vii. [Botany only.] Wien & Jena, 1901–13—➤ la. 8vo.

—— Wiener Botanischer Tauschverein (*afterwards* Botanische Tauschanstalt). Jahres-Katalog. Herausg. von I. DOERFLER. 1894–1902. (Wien, 1894–1902.) 4to.

Virginia. Agricultural Experiment Station. Bulletins, n. 142, 160, 161, 165, 166, 168, 174, 175, 179. Blacksburg, 1902–08. 8vo.—Annual Reports, 1897–98, 1906. Roanoke, 1899 & Lynchburg, 1907. 8vo.

Washington. Academy of Sciences. Proceedings. Vols. i–xii. [Botany only.] Washington, 1899–1910. 8vo.

—— Agricultural Experiment Station. Bulletins, n. 82, 83, 86. Pullman, 1907–08. 8vo.

—— National Academy of Sciences. See **United States.**

—— Smithsonian Institution. Smithsonian Miscellaneous Collections. Vols. xlvi–lii. (Quarterly issue, vols. i–v.) Washington, 1904–10. 8vo.

—— Biologists' Field Club. Members' Book. Washington, D.C., 1904. 16mo.

Watson Botanical Exchange Club. 2nd [–30th] Annual Report. [= Vols. i–ii. n. 10.] York, &c., 1886–1915—➤ 8vo.

Webbia. Raccolta di scritti botanici, edita da Ugolino MARTELLI. Vols. i–iv. Firenze, 1905–14—➤ 8vo.

Weimar. Thüringischer Botanischer Verein. Mittheilungen. Neue Folge. Heft i–xxx. Weimar, 1891–1913. 8vo.

Wer ist's? Biographien nebst Bibliographien, &c. Herausg. von H. A. L. DEGENER. Ed. 5. Leipzig, 1911. 8vo.

West India Committee Circular. Vols. xxvii–xxx. London, 1912–15—➤ 4to.

West Indian Bulletin. See **West Indies.** Imperial Department of Agriculture.

West Indies. Imperial Department of Agriculture. Agricultural News. Vols. i–xiv. Barbados, 1902–15—➤ 4to.

—— —— Pamphlet series, n. 1–76. [Barbados], 1900–14—➤ sm. 8vo.

West Indies. Imperial Department of Agriculture. West Indian Bulletin. Vols. i–xv. Barbados, 1900–15→ 8vo.

—— —— Agricultural work. Reports, 1899–1907, by J. P. d'ALBUQUERQUE and J. R. BOVELL. Barbados, 1902–08. fol.

—— —— Lectures to Sugar Planters. Barbados, 1906. 8vo.

—— —— Sugar Cane Experiments in the Leeward Islands. Report of Experiments conducted at Antigua and St. Kitts, 1899–1903. Barbados, 1900–1904. fol.

—— Inspectie van den Landbouw in West-Indië. See **Surinam.**

West Virginia. Agricultural Experiment Station. Bulletin, n. 84. Morgantown, 1903. 8vo.

Who's Who. 1904, 1906, 1909, 1911, 1914, 1916. London, (1903–15)→ 8vo.

Wiener Illustrirte Garten-Zeitung. Neue Folge. See **Oesterreichische Garten-Zeitung.**

Wisconsin. University of Wisconsin. Agricultural Experiment Station. Bulletins, n. 119, 121, 135, 136, 137. Madison, 1905–06. 8vo.

—— —— Tenth Annual Report. Madison, 1894. 8vo.

—— Wisconsin Academy of Sciences, Arts and Letters. Transactions. Vols. i–xviii. Madison, 1872–1915→ 8vo.

—— Wisconsin Natural History Society. Bulletin. New Series, vol. i. n. 1–4. Milwaukee, (1900–01.) 8vo.

—— Wisconsin State Agricultural Society. Transactions, vol. vi. Madison, 1861. 8vo.

Worcestershire Naturalists' Club. Transactions, 1847–1899, together with a list of Midland County Plants observed by W. MATHEWS, 1849–1884, and numerous plates of old Trees, &c., by EDWIN LEES. Worcester, 1897–99. 2 vols. 8vo.

Wye, Kent. South-Eastern Agricultural College. Journal, n. 9, 10, 13–22. London & Ashford, 1900 [–14]. 8vo.

Wyoming. Agricultural Experiment Station. Bulletins, selected set from n. 16–78. Laramie, 1893–1908. 8vo.—Index Bulletins, A & B (to Bulletins, n. 1–37). Ib., 1896 & 1898. 8vo.—Annual Reports, 13 (1902–03), 17 (1906–07). Ib., [1903 & 1907.] 8vo.

—— Wyoming State Board of Horticulture. 1st–5th Biennial Reports, 1905–13. Laramie, 1906–14→ 8vo.

—— State Board of Horticulture. Special Bulletins. Vol. i. n. 1–4. Laramie, 1908–13→ 8vo.

Yale. Yale Forest School. Bulletins, 2, 3. New Haven, 1913. 8vo.

Year Book of Pharmacy, comprising abstracts of papers relating to Pharmacy, Materia Medica, and Chemistry, contributed to British and Foreign Journals. With the Proceedings (Transactions) of the British Pharmaceutical Conferences, 1870–1915. London, 1870–1915→ 8vo.—General Index, 1886–1903, compiled by J. O. BRAITHWAITE. Ib., 1905. 8vo.

York. Yorkshire Philosophical Society. Annual Reports, 1893–1914. York, 1894–1915→ 8vo.

York. Yorkshire Philosophical Society. Catalogue of British Plants in the Herbarium, and Historical account of the Herbarium. See **Wilkinson, H. J.** § 1.

Yuriev. Hortus Botanicus Universitatis Imperialis Jurjevensis. Acta, vols. i–xv. Yur'ev, 1900–14. 8vo.

Zanzibar. (Public Health Department.) Leaflets 1–3. Zanzibar, 1912. 8vo.

Zeitschrift für Botanik. Herausg. von L. JOST, F. OLTMANNS und H. Graf zu SOLMS-LAUBACH. Jahrg. i–vii. Jena, 1909–15 ⤚ 8vo.

Zeitschrift für induktive Abstammungs- und Vererbungslehre. Herausg. von C. CORRENS, &c. Bd. i–xv. Berlin, 1904–15 ⤚ 8vo.

Zeitschrift für Pflanzenkrankheiten . . . herausg. von P. SORAUER. Beigabe: Internationaler phytopathologischer Dienst. 1. Jahrg. Stuttgart, 1908. 8vo.

Zeitschrift für Pflanzenzüchtung. Zugleich Organ der Gesellschaft zur Förderung deutscher Pflanzenzucht und der österreichischen Gesellschaft für Pflanzenzuchtung. Herausg. von C. FRUWIRTH. Bd. i–ii. Berlin, 1912–14 ⤚ 8vo.

Zeitschrift für wissenschaftliche Botanik, von M. J. SCHLEIDEN und C. NAEGELI. Heft i–iv. Zürich, 1845–46. 3 vols. 8vo.

§ 4.—MANUSCRIPTS.

Abyssinia & Somaliland. Cultural Products, &c. Chiefly correspondence, 1886–1913. fol.

Africa. British East Africa Protectorate. Rubber and Copal. Chiefly correspondence, 1874–1906. fol.—Miscellaneous Cultural Products, &c. Chiefly correspondence, 1876–1906. fol.

America. Central America. Cultural Products. Correspondence and miscellaneous printed matter, 1856–1909. fol.

Antigua. Botanical Station. Correspondence, &c., with some printed matter, 1889–1900. fol.

Bahamas. Cultural Products and General. Correspondence and miscellaneous printed matter, 1859–1913. fol.

—— Fibres. Chiefly correspondence, 1854–1900. fol.

—— Flora. Chiefly correspondence, 1862–1900. fol.

Baker, John Gilbert. Catalogue of Madagascar Plants. 4 vols. 8vo.

Ball, John. Miscellaneous papers. ff. 234. fol.

Banks, Rt. Hon. Sir Joseph, Bart. Journal of Sir J. BANKS on Captain COOK's first voyage round the world in H.M.B. "Endeavour," 1768–71. 3 vols. fol. [A transcript of the copy of the original MSS. made by the Misses TURNER.]

—— Correspondence, &c. Index, by B. Daydon JACKSON. fol.

Banksiana. Letters, &c. 46 ff. fol.

Barbados. Commissioner of Agriculture for the West Indies and Staff, Cultural Products, &c. Correspondence, with miscellaneous printed matter, 1884–1909. 2 vols. fol.

Barbados. Sugar-Cane diseases. See **Sugar-Cane.**

Bentham, George. Autobiography, 1800–34. 2 vols. sm. 4to.

—— Diary, 1807–11. 12mo.—1812–17. sm. 4to.—1818. 8vo.—1820–25. 4to.—1830–83. 20 vols. obl. 8vo.

—— Letters addressed to him by various people and arranged alphabetically according to the writers. 10 vols. 4to.

—— Letters to Sir J. D. Hooker, 1842–84. 4to.

—— Letters addressed to him by Sir W. J. Hooker. See **Hooker, Sir W. J.**

—— Letters to R. Spruce. See **Spruce, R.**

Benthamiana. Letters and other documents, mixed with some newspaper-cuttings, chiefly concerning G. Bentham, 1819–97. 2 vols. fol. and 4to.

Bermuda. Agriculture and Botanic Station. Correspondence, with some printed matter, 1873–1906. fol.

—— Cultural Products, Flora, &c. Chiefly correspondence, 1873–1908. fol.

Bescherelle, Émile. Letters to R. Spruce. See **Spruce, R.**

Birkbeck, Thomas. 4 letters to Samuel Hailstone, 1843–44. See **Brewer, S.**

Bolivia. See **Ecuador, Peru, & Bolivia.**

Borneo. Cultural Products, &c. Correspondence and miscellaneous printed matter, 1844–1913. fol.

Borrer, William. Letters from R. Spruce. See **Spruce, R.**

Bourne, Lady Emily T. Catalogue of the Plants collected chiefly in Madras by Dr. A. G. Bourne and Mrs. Bourne from 1896 to 1914. fol.

Brazil. Balata Gum and Rubber. Correspondence and memoranda, with miscellaneous printed matter, 1877–1908. fol.

—— Cultural Products, &c. Chiefly correspondence, 1852–1908. fol.

—— Jequié Maniçoba Rubber and miscellaneous Economic Products. Chiefly correspondence, 1879–1913. fol.

Brewer, Samuel. Adversariorum hodoeporicum. 19 ff. 8vo. [A transcript of the author's account of his journey from Yorkshire to London in 1691. Some remarks on S. Brewer are appended, and inserted are the following letters:—1 (copy) from James Petiver to Dr. Richardson, dated Dec. 20, 1712; 1 from I. James to S. Hailstone, undated; 4 from T. Birkbeck to S. Hailstone, 1843–44 (2 undated); 2 (1 incomplete) from W. Wakefield to T. Birkbeck, 1843–44.]

British Forestry. Correspondence, &c., 1868–1909. fol.

British Honduras. General and Cultural Products. Chiefly correspondence, with some printed matter, 1879–1913. fol.

British Museum. See **Kew.**

Brown, Robert. Two letters to William Withering, Edinburgh, January 29, 1797, and London, June 15, 1798. 3 ff. 4to.

Burkill, Isaac Henry. See **New Guinea.**

Calcutta. Botanic Gardens. Gardeners. Chiefly correspondence, 1880–98. fol.

Cambridge, Octavius Pickard. See **Kew.** R. Bot. Gard. Wild Fauna and Flora.

Canada. Cultural Products, &c. Correspondence, with miscellaneous printed matter, 1862–1909. fol.

Cape of Good Hope. *Phylloxera.* See **Phylloxera.**

Ceylon. Botanic Gardens. Chiefly correspondence, 1847–1900. fol.

—— Cacao. Chiefly correspondence, 1873–98. fol.

—— Cinchona. Chiefly correspondence, 1859–90. fol.

—— Coffee. Chiefly correspondence, 1848–94. fol.

Chelsea. Botanic Garden. Chiefly correspondence. fol.

China. Correspondence, &c., relating to H. F. Hance, 1882–88. fol.

—— Index Florae Sinensis Correspondence, &c., 1883–1905. fol.

—— Provincial tabulation of the Vascular Plants of China. See **Forbes, F. B., & W. B. Hemsley.**

China-Grass. Correspondence, &c., with miscellaneous printed matter, 1858–1900. 2 vols. fol.

Christian, Frederick W. Plant-names of the north and south Marquesas Islands. 6 ff. fol.

Church, Sir Arthur Herbert. A list of titles of his notes and papers on Plant-Chemistry and Physiology, on certain Food-Grains, &c., and on Agricultural Chemistry, with subject-index. 8 ff. 8vo.

Cinchona. Cinchona in Ceylon. Correspondence, &c., with some printed matter, 1859–1890. fol.

—— Cinchona in Jamaica. Correspondence, &c., with some printed matter, 1860–1900. fol.

Cinchona Febrifuge. Chiefly correspondence, 1880–84. fol.

Clarke, Charles Baron. Acanthaceae of South-Eastern Asia. 2 vols. sm. obl. fol.

—— Cyperaceae. 31 vols. obl. fol.

—— Cyperaceae. References to species, pasted down in 6 vols. fol.—Index to the species of *Carex*. fol.

Coca. Coca in Peru. Correspondence, &c., with some printed matter, 1888–1900. fol.

Cochin-China and Siam. Cultural Products. Chiefly correspondence, 1858–1909. fol.

Colombia. Cultural Products, &c. Chiefly correspondence, 1846–1913. fol.

Colonial Fruit. Chiefly correspondence, with some printed matter, 1886–97. 2 vols. fol.

Cunningham, David Douglas. Notes on *Nymphaea* spp., Nyctitropism, *Leucaena glauca, Cassia* spp., &c. 35 ff. 8vo.

Cyprus. Forests. Chiefly correspondence, 1878–1901. fol.

Day, John. Original drawings of Orchids accompanied by manuscript notes, and cuttings chiefly from the Gardeners' Chronicle, 1863–87. 53 vols. obl. 4to. Index. 8vo.

Destruge, Alcides. Letters to R. SPRUCE. See **Spruce, R.**

Dickson, C. B. Coloured drawings of 480 British Fungi and of 49 British, German and Swiss Flowering Plants, with botanical names, localities and dates (1877–95). 2 vols. obl. fol.

Dominica. Correspondence, with some printed matter, chiefly on Cultural Products, 1874–1913. fol.

—— Botanical Station. Correspondence, 1885–1898. fol.

Duthie, John Firminger. Transcript of the catalogue of J. F. DUTHIE'S Herbarium, 1879–1902, made under the direction of J. R. DRUMMOND. 8 vols. 4to.

Dutton, John. Impressions of nature-printed Ferns, &c., taken by a new process, with notes describing the process. 104 ff. sm. 4to.

Dyer, Sir William Turner Thiselton-. Carnivorous Plants. [A note-book, containing MS. and printed matter, and Studies of the glands of *Nepenthes*, prepared for Sir J. D. HOOKER'S address to the British Association at Belfast in 1874, with additions.] 1 vol. 4to.

Ecuador, Peru, & Bolivia. Correspondence, with some printed matter, chiefly on Cultural Products, 1859–1913. fol.

Egypt. Miscellaneous papers, chiefly correspondence, on Colonisation, Horticulture, Cultural Products, &c., 1871–1909. fol.

Federated Malay States. Government Gardens and Plantations. Administration, Economic Plants, &c. Correspondence, with some printed matter (reports, &c.), 1882–1905. fol.

Fiji Islands. Botanic Station. Correspondence, with miscellaneous printed matter, 1860–1900. fol.

—— Cultural Products. Correspondence and memoranda, with some printed matter, 1879–1902. 2 vols. fol.

Forbes, Francis Blackwell, & William Botting Hemsley. Provincial tabulation of the Vascular Plants from China and Formosa, March, 1904 [by John STOCKS], based on the "Enumeration of all the Plants known from China." 2 vols. 4to.

Forest School. Correspondence, with some printed matter, 1878–1902. fol.

Forsyth, William. Notes on Fruit-trees. 8vo.

—— Correspondence and memoranda. fol.

—— Observations and remarks on the diseases . . . of all kinds of Fruit- and Forest-trees, &c. 3 vols. fol.

France. *Phylloxera.* See **Phylloxera.**

Franco-British Exhibition. See **London.**

Gambia. Botanic Station. Chiefly correspondence, 1880–98. fol.

—— Miscellaneous papers (correspondence, memoranda, with some printed matter) on the Anglo-German Boundary Commission, Irrigation, Cultural Products, &c., 1862–1908. fol.

Gold Coast. Botanical Station. Chiefly correspondence, 1862–1905 & 1887–1900. 2 vols. fol.

Gold Coast. Cultural Products. Chiefly correspondence, 1888–1906. 2 vols. fol.

—— India-Rubber. Chiefly correspondence, 1882–1906. fol.

Gray, Asa. Correspondence, 1839–88. 2 vols. 4to.

Grenada. Botanic Garden. Correspondence, with miscellaneous printed matter, 1885–1900. fol.

Gubb, Alfred S. Some Italian names of Plants [enumerated in the compiler's work, "The Flora of Algeria"]. 4 ff. 4to.

Guiana. British Guiana. Forests. Chiefly correspondence, with miscellaneous printed matter, 1860–1900. fol.

—— —— Miscellaneous papers (correspondence, memoranda, with some printed matter) on Agriculture, Cultural Products, &c., 1861–1909. fol.

—— —— Sugar. Correspondence, &c., with miscellaneous printed matter, 1875–1901. fol.

—— —— Botanic Station. Chiefly correspondence, 1878–1903. fol.

Guilding, Lansdown. Drawings (coloured) of Plants growing in the island of St. Vincent. 2 vols. la. obl. fol.

Hall, J. G. Drawings (coloured) of British Fungi, c. 1789, sm. fol.

Hance, Henry Fletcher. See **China.**

Hartless, Amos C. Outline drawings of Mangoes, with type-written descriptions. 82 ff. fol.

Harvey, William Henry. Flora Capensis. Primulaceae to Oleaceae. 4to.

—— Letters addressed to him by Sir W. J. HOOKER. See **Hooker, Sir W. J.**

Hegetschweiler, Johann. Brevis *Aconitorum* Helveticorum adumbratio. 4to. 9 ff. [Type-written extract from "Reisen in den Gebirgsstock zwischen Glarus und Graubünden in . . . 1819–22." Zürich, 1825.]

Hemsley, Clara Edith. See **New Guinea.**

Hemsley, William Botting. A list of Plants contained in No. 15, "Museum Stove," [Royal Botanic Gardens, Kew] in the autumn of 1862. 4to. [Original list, with transcript.]

—— See **Forbes, F. B., & W. B. H.**

Henry, Augustine. Original numerical lists of the Plants collected by him in China, with localities, descriptive notes, &c. 3 vols. fol. and 1 vol. 4to.

Herbal. Written in Italian. *Begins*: Le piu efficaci et magiori virtu di diversi simplici. 159 ff. with 60 coloured drawings of Plants. [s a.] 16mo.

Hooker, Sir Joseph Dalton. Botanical sketch-book. 8vo.

—— Indian Sketches. The original Sketches made by J. D. HOOKER during his travels in India in 1847–51, mounted, with reproductions from them, photographs, &c. la. fol.

—— Insectivorous Plants. Correspondence, &c., with some printed matter, 1873–78. fol.

Hooker, Sir Joseph Dalton. Tour in the United States of America in 1877. 4to.

—— Original testimonials in favour of J. D. Hooker, R.N., as a candidate for the vacant chair of Botany in the University of Edinburgh, 1845. 4to.

—— Diplomas granted to Sir J. D. Hooker, with correspondence relating thereto. fol.

Hooker, Sir William Jackson. Journal of a tour in Switzerland in 1814. fol.

—— Letters to G. Bentham, 1823–62. 2 vols. 4to.

—— Letters to W. H. Harvey, 1832–60. 4to.

—— Letters to R. Spruce. See **Spruce, R.**

—— Extracts from letters from Sir W. J. Hooker to Dawson Turner, relating to the Royal Botanic Gardens, Kew, 1834–50. 4to.

—— Diplomas granted to Sir W. J. Hooker, with correspondence relating thereto. fol.

—— Catalogue of the library of W. J. Hooker, compiled at Halesworth about the year 1816. sm. 4to.

—— Catalogue of the library of W. J. Hooker when it contained the books of his cousin and godfather, William Jackson, compiled about the year 1828. sm. fol.—Another catalogue, with additions in the handwriting of D. Oliver, bringing it down to the year 1863 or later. Vol. i. 4to.

Ibn Batūtah. See **Muḥammad Ibn ʻAbd Allāh.**

Imperial Institute. See **London.**

India. Reporter on Economic Products. Correspondence, &c., 1859–1900. fol.

—— The Commercial Products of India, by Sir George Watt. Correspondence, 1899–1909. fol.

—— Indian Forest Service. Correspondence relating to the training of forestry students. London, 1905. fol.

—— —— Selection of Candidates Committee, 1908. Correspondence, minutes of evidence [proof], &c. 3 vols. fol.

Jackson, Benjamin Daydon. A draft list of Latin place-names for Botanists. 1891. 4to. Typewritten.

—— See **Banks, Rt. Hon. Sir J., Bart.**

Jamaica. Agriculture. Correspondence, with newspaper-cuttings and other printed matter, 1886–1907. fol.

—— Botanical Department. Chiefly correspondence, 1881–1905. fol.

—— Botanic Gardens. Chiefly correspondence, 1856–1903. fol.

—— Cinchona. See **Cinchona.**

—— Cultural Products. Correspondence, memoranda, &c., with miscellaneous printed matter, 1848–1904. 3 vols. fol.

—— Forests. Chiefly correspondence, 1877–96. fol.

—— Plant Diseases. Chiefly correspondence, 1880–98. fol.

James, I. Letter to Samuel Hailstone. See **Brewer, S.**

Japan. Lacquer. See **Lacquer.**

Jequié Maniçoba Rubber. See **Brazil.** 1879–1913.

Kerner von Marilaun, Anton. Botanic Gardens: their functions in the past, the present and the future. Translated by E. ZEYEN. 4to. Typewritten.

Kew. Kew Bridge. Correspondence, &c. fol.

—— Kew Church. Chiefly correspondence, 1719–1898. fol.

—— Kew Eyot. Correspondence. fol.

—— Kew Green. Correspondence, &c. fol.

—— Kew Observatory. Chiefly correspondence, 1798–1902. fol.

—— Kew Roads. Correspondence. fol.

—— Royal Botanic Gardens. Royal Botanic Gardens, Kew, and the British Museum. Correspondence. 1868–1901. fol.

—— —— Botanical Work Commission. Correspondence, &c., 1858–1902. fol.

—— —— A Catalogue of Trees and Shrubs in His Majesty's botanic collection at Kew, planted in the year 1773, with their botanic and English names. 8vo.

—— —— List of Stove and Greenhouse Plants, 1848. See **Smith, Alexander.**

—— —— A List of Plants contained in No. 15, "Museum Stove," in 1862. See **Hemsley, W. Botting.**

—— —— Collectors, Papers relating to, 1791–1865. fol.

—— —— Correspondence. Great Britain and Ireland (English Letters), 1840–1910. 41 vols.—France, 1865–1900. 2 vols.—Germany, 1859–1900. 2 vols.—North Europe, 1845–1900. 3 vols.—South Europe, 1845–1900. 2 vols.—North Africa & West Asia, 1858–1900. 1 vol.—East Asia, 1866–1900. 2 vols.—China & Japan, 1865–1900. 2 vols.—India, 1844–1900. 5 vols.—Ceylon, 1865–1900. 1 vol.—Pacific Islands, 1865–1900. 1 vol.—Queensland, 1865–1900. 1 vol.—New South Wales & Victoria, 1865–1900. 1 vol.—South Australia, Tasmania & West Australia, 1865-1900. 1 vol.—New Zealand, 1854–1900. 2 vols.—West Africa, 1861–1900. 1 vol.—East Africa, 1866–1900. 1 vol.—Mascarene Islands, 1866–1900. 1 vol.—South Africa, 1865–1900. 3 vols.—Atlantic Islands, 1866–1900. 1 vol.—British North America, 1865–1900. 1 vol.—United States, 1865–1900. 4 vols.—Central America & British Guiana, 1865–1900. 1 vol.—Jamaica, 1865-1900. 2 vols.—Windward Islands, 1865–1900. 1 vol.—Leeward Islands, 1865–1900. 1 vol.—Trinidad & Tobago, 1865–1900. 1 vol.—Northern South America & Brazil, 1865–1900. 1 vol.—Temperate South America, 1865–1900. 1 vol.—Supplementary Foreign Letters, 1865–1900. 1 vol. All 4to.

—— —— Estimates, with correspondence and memoranda, 1842–1915. 8 vols. fol.

—— —— Forenoon opening, 1866–99. With some printed matter. fol.

—— —— Herbarium. Record of donations and purchases, 1863–1902. obl. fol.

Kew. Royal Botanic Gardens. Herbarium. Documents relating to presentations to the Herbarium to 1900. 2 vols. fol.

—— —— —— Journal of Plants named, 1866–1914. 4 vols. fol.

—— —— —— Staff, 1860–79. Baker to Smith. fol.

—— —— —— Visitors' Books, 1862–1914. 10 vols. fol.

—— —— History. See **Smith, John.**

—— —— Indian Museum, 1875–92. 2 vols. fol.

—— —— North Gallery. Correspondence, 1879–96. fol.

—— —— Queen's Cottage Grounds. Correspondence, &c. fol.

—— —— Record Books, 1793–1847. 3 vols. fol.—Inwards Books, 1805–24, 1837–43, 1848–58. 5 vols. fol.—Outwards Books, 1805–59. 3 vols. fol.

—— —— Wages Commission, 1892. With some printed matter. fol.

—— —— Wild Fauna and Flora. Correspondence, &c., 1896–1906. 4to.

—— —— —— Lists of Spiders, by O. Pickard Cambridge, 1897–1902. fol.

—— —— See **Hooker, Sir W. J.**

Kyd, Robert. Remarks on the propositions of the President of the Royal Society for the introduction of the Tea Plant into the Company's Provinces, Calcutta, September 23, 1789. fol.

Lacquer. Lacquer in Japan. Chiefly correspondence, 1881–1902. fol.

Lagos. Botanical Station. Correspondence, with miscellaneous printed matter, 1883–99. 2 vols. fol.

—— Cultural Products. Correspondence and memoranda, 1883–1904. 2 vols. fol.

—— Rubber. Correspondence, with miscellaneous printed matter, 1894–1909. fol.

Leeward Islands. Agricultural Department. Correspondence, 1891–98. fol.

Lehmann, F. C. Catalogue of Plants collected by F. C. L. in Colombia, Ecuador, Costa Rica, Guatemala, &c., from June, 1880. 2 vols. fol. and 1 vol. 4to.

Lindley, John. Official correspondence, with some printed matter, 1832–54. fol.

Linné, Carl von. Photographic reproduction of a letter from C. von Linné to Dr. C. G. Ludwig, dated Oct. 24, 1737. 2 ff. 4to.

—— C. Linnaei Adonis uplandicus. Manuscriptum auctoris quod in Bibliotheca Degeeriana Leufstadiensi adservatur arte photolithographica expressum. Holmiae, 1907. 4to.

—— C. Linnaei Hortus uplandicus, 1730. Manuscriptum auctoris quod in Bibliotheca Degeeriana Leufstadiensi adservatur arte photolithographica expressum. (Holmiae, 1907.) 4to.

—— C. Linnaei Catalogus Plantarum rariorum Scaniae item Catalogus Plantarum rariorum Smolandiae, 1728. Manuscriptum auctoris quod in Bibliotheca Degeeriana Leufstadiensi adservatur arte photolithographica expressum. (Holmiae, 1907.) 8vo.

Lodoicea. See **Seychelles.**

London. Franco-British Exhibition, 1908. Chiefly correspondence, 1907–08. 2 vols. fol.

—— Imperial Institute. Chiefly correspondence, with some printed matter, 1887–1902. fol.

—— International Health Exhibition, 1884. Chiefly correspondence, with some printed matter. fol.

Lowe, John. The Yew-trees of Great Britain and Ireland. London, 1897. 8vo. [Annotated copy. Also material collected for a projected second edition, consisting of printed and manuscript matter, the latter by the author, Mrs. Lowe, A. Henry and others, and photographs of Yew-trees.]

Macer, Floridus Aemilius. De Herbarum virtutibus, &c. 52 ff. (1474?) 8vo. [Bound with a manuscript of Pseudo-Apulejus.]

MacOwan, Peter. Notes on South African botanical collectors. 5 ff. fol.

Madagascar. Miscellaneous papers, 1863–1913. Chiefly correspondence on Economic Products. fol.

Madden, Edward. Itineraries, 1830–45. fol.—Notes on Plants, 1830–49. fol.—Miscellaneous notes, 1830–49. fol.

Madras. Botanical Department. Chiefly correspondence, 1859–98. fol.

—— Forests. Chiefly correspondence, 1848–97. fol.

Malaya. Gutta Percha. Correspondence, with miscellaneous printed matter, 1876–1904. fol.

—— Rubber. Correspondence, with miscellaneous printed matter, 1852–1908. fol.

Mangoes. See **Hartless, A. C.**

Massee, George Edward. Reports on Plant Diseases (by G. E. M., and others), 1902–12. 10 vols. fol.

Masson, Francis. See **Mendelssohn, S.**

Mauritius. Miscellaneous papers, 1849–1913. Chiefly correspondence, with some printed matter. fol.

—— Agriculture. Correspondence, bound with printed reports, 1885–1900. fol.

Mendelssohn, S. Notes on Francis Masson's "Three journeys from Cape Town." 3 ff. 4to. Typewritten.

Mexico. Sisal Hemp. See **Sisal Hemp.**

Miers, John. Letters to R. Spruce. See **Spruce, R.**

Mitten, William. Letters to R. Spruce. See **Spruce, R.**

Mueller, Sir Ferdinand von. Correspondence with the Royal Botanic Gardens, Kew, 1891–96. 86 ff.

Muḥammad Ibn ʻAbd Allāh *called* **Ibn Batūtah.** Beschreibung der Baumpflanzen Indiens und ihrer Fruchte. [From an unpublished German translation of the Travels of Ibn Batūta, by Dr. Mzik.] 5 ff. 4to.

Musa, Antonius. See **Pseudo-Apulejus.**

Natal. Agriculture, Cultural Products, &c. Chiefly correspondence, 1862–1909. fol.

Natal. Forests. Correspondence, 1886–95. fol.

New Guinea. Catalogue of the Plants of New Guinea, compiled by C. E. Hemsley in 1898, with some additions by I. H. Burkill. fol.

New South Wales. Miscellaneous papers, 1869–1913. Chiefly correspondence, with some printed matter. fol.

New Zealand. Miscellaneous printed and manuscript matter on the Botanic Gardens, New Zealand Institute, Flora, Economic Products, &c., 1864–1913. fol.

Nigeria. Royal Niger Company. Experimental Plantations, Gardeners, &c. Chiefly correspondence, 1858–90. fol.

—— Northern Nigeria. Reports on Economic Products, &c., with correspondence and some printed matter, 1880–1905. fol.

—— Southern Nigeria, *formerly* Niger Coast Protectorate. Reports and correspondence relating to Economic Products, Forestry, the Botanical Gardens, Old Calabar, &c., 1883–1913. Chiefly MSS. 3 vols. vol.

Nyasaland. Botanic Station, &c. Chiefly correspondence, with some printed matter, 1878–1905. fol.

—— Cultural Products. Correspondence, memoranda, and some printed matter, 1877–1905. 2 vols. fol.

—— Cultural Products, Agriculture, &c. Correspondence and miscellaneous printed matter, 1899–1913. fol.

Oil Palm. Correspondence and miscellaneous printed matter, 1876–1913. fol.

Oliver, Samuel Pasfield. See **Pingré, A. G.**

Ortus Sanitatis. A copy of German origin, written in Latin, circa 1370–90. 138 ff. 4to.

Paris. Exposition Universelle, 1900. Miscellaneous manuscript and printed matter. fol.

Parish, Charles Samuel Pollock. Drawings (coloured) of Orchideae (executed chiefly at Moulmein between the years 1856 and 1874). 2 vols. la. fol.

Parker, George Williams. Catalogue of Plants from Guiana and adjacent countries, 1897–1900. fol.

Parks. Royal Parks. Supply of Trees. Correspondence, 1855–70. fol.

Perez, George Victor. Spanish names of Plants in "The Flora of Algeria," by A. S. Gubb. 5 ff. 4to.

Peru. Coca. See **Coca.**

—— See **Ecuador, Peru, & Bolivia.**

Petiver, James. Letter (copy) to Dr. Richardson, 1712. See **Brewer, S.**

Phylloxera. Berne Convention. Chiefly correspondence, 1877–91. fol.

—— *Phylloxera* in the Cape of Good Hope. Correspondence, bound with some printed matter, 1880–1900. fol.

—— *Phylloxera* in France. Correspondence, with some printed matter, 1872–1900. fol.

Pillans, N. S. Letters to N. E. Brown and to the Director, Royal Botanic Gardens, Kew, 1902–08. 1 vol. 4to.

Pingré, Alexandre Gui. Voyage à Rodrique, 1761. Copie d'un manuscrit . . . existant à la Bibliothèque du Service hydrographique de la Marine française. [With a biography of Pingré by Samuel Pasfield Oliver.] fol.

Pritzel, Georg August. Iconum botanicarum index, &c. Typewritten copy of additions, 1895–1900. fol.

Pseudo-Apulejus. De Herba vetonica, &c. 23 ff. (1474?) 8vo.

Purdom, William. Notes on Seeds collected by W. Purdom whilst travelling for James Veitch & Sons, Ltd., in China, 1909–12. 4to.

Queensland. Plant Diseases. Correspondence, &c., with some printed matter, 1877–99. fol.

—— Cultural Products. Correspondence, &c., with some printed matter, 1876–1905. fol.

Ramie. See **China-Grass.**

Rhea. See **China-Grass.**

Rhodesia. Miscellaneous papers, 1889–1913. Chiefly correspondence. fol.

Richmond. Old Deer Park. Correspondence, &c. fol.

Roxburgh, William. Flora Indica. 2 vols. fol. [This copy contains the Cryptogams.]

St. Helena. Cinchona. Chiefly correspondence, 1868–98. fol.

—— Miscellaneous papers, 1836–1913. Chiefly correspondence. fol.

St. Louis. International Exhibition, 1904. Chiefly correspondence. fol.

St. Vincent. Miscellaneous papers (correspondence, memoranda and some printed matter) chiefly on Agriculture and Cultural Products, 1883–1903. fol.

Schimper, Wilhelm Philipp. Mosses. Miscellaneous notes and descriptions, with numerous original drawings. 439 ff., and index. fol.

Schomburgk, Sir Robert Hermann. *Lightia lemniscata*, a new genus of the family Büttneriaceae. 6 ff.

Seeds. Committee on Agricultural Seeds. Chiefly correspondence, with some printed matter, 1900. fol.

Seychelles. Botanic Station, Cultural Products, &c. Chiefly correspondence, 1875–1913. fol.

—— *Lodoicea sechellarum.* Chiefly correspondence, 1827–1902. fol.

Siam. Cultural Products. See **Cochin-China and Siam.**

Sierra Leone. Botanic Station. Chiefly correspondence, 1893–1900. fol.

—— Cultural Products. Chiefly correspondence, 1877–1913. fol.

—— Forestry, Agriculture, Botany, &c. Correspondence and miscellaneous printed matter, 1862–1912. fol.

Sikkim. Cinchona, 1863–1913. 2 vols. fol. (Annual Reports on the Government Cinchona Plantation and Factory in Bengal, miscellaneous printed matter and correspondence.)

—— Cinchona Febrifuge, 1880–84. Chiefly correspondence. fol.

Sisal Hemp. Sisal Hemp in Mexico. Chiefly correspondence, 1882–1902. fol.

Smith, Alexander. List of Stove and Greenhouse Plants in the Royal Botanic Gardens, Kew, prepared in 1848. sm. 4to.

Smith, John. History of the Royal Botanic Gardens, Kew. With some printed matter. fol.

Somaliland. See **Abyssinia & Somaliland.** 1886–1913.

Spruce, Richard. Miscellaneous manuscripts. 2 vols. 8vo. and 1 vol. obl. 8vo. [*Containing:* Journals, from Barra to the Orinoko, from Barra to Tarapoto, 1851–55, and from Tarapoto to Baños, 1857; Uses of Amazon Plants; Musci et Hepaticae Amazonienses, 1–106; Musci et Hepaticae Andenses, 107–279; Notes on the S. American Mosses in the Herbarium of Dr. Thos. TAYLOR; Notes on Mosses in the Herbarium of LINNAEUS and of Sir J. E. SMITH; Notes on the Mosses of his own Herbarium, 421–790, &c.]

—— Correspondence. 1 vol. 4to. [*Includes:* 66 letters to W. BORRER, 1842–48; 35 from Sir W. J. HOOKER, 1848–65; 40 from G. BENTHAM, 1850–62; 12 from W. MITTEN, 1852–70; 5 from A. DESTRUGE, 1871–82; 2 from J. MIERS, 1873–74; 15 from E. BESCHERELLE, 1886–90, with some draft letters in reply.]

—— Notes for an introduction to his "Hepaticae Amazonicae et Andinae." 17 ff. 8vo.

—— Plantae Amazonicae, 267–3846. [Descriptive catalogue.] 2 vols. 8vo.

—— Plantae Andinae, 3851–6551, 6576–6580. [Descriptive catalogue.] 2 vols. 8vo.

Strachey, Sir Richard. Routes in Kumaon, Gurhwal and Tibet, 1847–49. fol.

Straits Settlements. Cultural Products. Correspondence, &c., with some printed matter, 1869–1909. fol.

—— Forests. Correspondence, &c., 1883–1900, bound with printed Reports. fol.

Sugar-Cane Diseases in the Barbados. Correspondence, &c., with some printed matter, 1889–1901. fol.

Sydney. Botanic Garden. Correspondence, 1846–1900. fol.

Swainson, William. Ten sketches of Australasian (chiefly New Zealand) Trees. 4to.

Tatham, John. Catalogue of his Herbarium of British Plants. 1 vol. 8vo.—List of the genera in the Herbarium of J. T., prepared by Rachel F. THOMPSON. 1 f.—Catalogue [printed, with MS. additions] of British Plants included in HOOKER's British Flora, ed. 2, vol. i., showing the species in the Herbarium of J. T. 8vo. Mounted on linen.

Theatrum Magnum Botanicum seu Herbarium Vivum. [Two small folio volumes of named, chiefly European Plants, arranged sometime during the eighteenth century, after 1732.]

Thomas, N. W. Native names of the Plants of Sierra Leone. 7 vols. fol.

Thomatis, David. Una enfermedad hongosa del Plátano. 3 ff. fol. [Type-written.]

Transvaal. Correspondence relating to Cultural Products, Plant Diseases, &c., with some printed matter, 1879–1911. fol.

Treutler, William John. Catalogue of Sikkim Plants collected by W. J. T. 4to.

Trinidad. Botanic Garden. Chiefly correspondence, 1872–1905. 2 vols. fol.

—— Cultural Products. Correspondence, with miscellaneous printed matter, 1860–1904. 3 vols. fol.

Uganda. Botanic Garden. Chiefly correspondence, 1898–1905. fol.

—— Cultural Products. Chiefly correspondence, 1881–1913. 2 vols. fol.

Victoria. *Phylloxera.* Correspondence, with miscellaneous printed matter, 1876–90. fol.

Wakefield, W. Two Letters to T. BIRKBECK, 1843–44. See **Brewer, S.**

Watt, Sir George. The Commercial Products of India. Correspondence. See **India.**

Wood, Julius John. Plants of Chutia Nagpur including Jaspur and Sirguja. (Rec. Bot. Surv. India, ii.) Calcutta, 1902. 8vo. [Interleaved and annotated, and title changed to—"Plants of Chutia Nagpur including its tributary states and Santalia."]

—— Index to Plants of Chutia Nagpur and to Herbarium J. J. W[OOD]. 3 vols. 4to.

Zeyen, Elfriede. See **Kerner von Marilaun, A.**